

CHAPTER 10
LISTING OF FACILITIES-TROPICAL

10-1. Index of Facilities (Tropical)*Description*

	Category No.
Access Apron, Hangar	11340
Administration.....	61025
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Aircraft Loading Apron.....	11380
Air Washing Apron	11370
Airfield Surfacing	11150
Ammunitions Storage	42183
Approach Trestle (Ports)	86090
Approach Zone (Airfields).....	11110
Athletic Court.....	75013
Barbed Concertina Obstacle	87210
Barracks	72111
Bath House.....	72332
Boiler Plants	82150
Booster Station, POL.....	12530
Bridges, Railroad, (Superstructure and Substructure)	86030
Bridges, Road (Superstructure and Substructure)	85120
Buildings, Panelized	93112
Buildings, Pre-engineered Metal	93101
Buildings, Wood	93111
Camouflage	14991
Carpentry Shop	22990
Carrier & Repeater Station	13190
Casualty Receiving (See Hospitals)	51010
Cell Blocks.....	73015
Cesspools.....	83190
Chapels	74018
Chlorination	83110
Classroom, Training, Outdoor	17120
Clear Zone (Airfields)	11110
Clearing and Grading	87190
Communications.....	21430
Compass Swing Base, Heliport.....	11610
Confinement	73015
Control Tower, Aircraft	13315
Craft Shop	74022
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Demolition.....	93310
Dental (See Hospitals).....	53020
Dispensary (See Hospitals).....	55010
Drainage Structures	85210
Dry Cargo Storage (See Supply).....	44110
Education.....	74025
Electrical Kits	81231
Electric Power Generation and Distribution.....	81110
Engine House, Railroad.....	21860
Equipment for Combat Tasks.....	99999
Erdlator Building	84110

Description	Category No.
Exchanges.....	74040
Fabrication Jigs, Panelized Buildings.....	22892
Fencing.....	87210
Field Fortification	14910
Film Exchange.....	74040
Finance.....	61027
Firefighting System.....	84340
Firehouse.....	14111
Floodlighting	81230
Fueling System, Rear Area (Aircraft)	12110
Generating Plant.....	81110
General Purpose Buildings.....	93101
Guardhouse.....	73015
Guard Tower	87220
Hangars, Aircraft	21110
Hardstands	85110
Headquarters.....	61050
Heliports	11120
Hospitals.....	51010
Housing (Also Listed Under Buildings).....	72111
Hydrant Refueling System, Air Transportable.....	12110
Ice Plants.....	89050
Jetty, POL.....	16440
Kitchens.....	72210
Laboratory, POL	31090
Lagoon, Sewage.....	83120
Landing Ramp	14970
Latrines.....	72321
Laundries.....	73030
Library.....	74041
Lubrication Racks	21411
Magazine	42283
Maintenance	21110
Marine Railway	21320
Marine Terminal, Tactical	12665
Medical (See Hospitals).....	51010
Mess Halls (See Kitchens)	72210
Minefields	14990
Motion Picture Laboratory	22890
Operations Building, Airfield	14110
Panelized Wood Building.....	93112
Parking Pad, Helicopter.....	11320
PECS (Containerized Kits)	99999
Petroleum, Oil and Lubricants (POL)	12474
Pharmacy (See Hospitals).....	51010
Piers	15150
Pipelines	12510
Platform, Unloading	86090
Ports	15250
Portable Buildings.....	72111
Postal.....	74059
Pre-engineered Metal Buildings	93101
Pump Station, POL.....	12530
Quarters	72410

<i>Description</i>	<i>Category</i>
	<i>No.</i>
Railroads	21840
Railway, Marine	21320
Recreational	74069
Refueling Pad	12110
Refrigeration	43190
Relay Station, Communication	13190
Repair Shops (See Maintenance and Shops)	21330
Revetment	14910
Roads, Paved or Graded	85130
Runway (C-130 Aircraft)	11110
Sanitary (See Latrines and Sewage Treatment)	72321
Security (See Cell Blocks and Fencing)	73015
Septic Tanks	83120
Service Club	74068
Sewage Treatment	83110
Shelter	14931
Signal (See Communications)	13120
Site Preparations (See Clearing and Grading)	87190
Shop, Automotive	21410
Shop Buildings (See Buildings)	21330
Shop, Carpentry	22990
Shop, Craft	74022
Shop, Maintenance, Wood and Steel	22990
Shop, Marine Repair	21330
Shop, Motor Repair	21410
Shop, Ordnance, Artillery & Fire Control	21430
Shop, Railroad Machine	21840
Shop, Railroad Car Repair	21840
Shop, Signal Maintenance	21720
Shop, Vehicle Maintenance	21410
Snack Bar	74062
Special Purpose Apron	11382
Special Services Building	74069
Standard Details	99980
Storage (See Supply)	42183
Storehouse	44110
Submarine Pipeline (See Petroleum, Oil and Lubricants)	12590
Substations	81320
Sump, Fire Protection	84330
Supply	44110
Surgery (See Hospitals)	51010
Tank Car & Truck Loading & Unloading (See POL)	12640
Tanks, POL	12640
Tanker Mooring	12471
Taxiway, On-Off (C-130 Aircraft)	16390
Telephone (See Communications)	11110
Tentage	13180
Tent Frames	72520
Theaters	74067
Transformers	81260
Training Facilities	17220
Utility Building	51010
Ventilation	82610
Walkway	51010

Description	No.
Wards (See Hospitals)	51010
Warehouse Buildings (See Buildings)	44110
Warm-up Apron	11350
Wash Rack, Vehicle	21410
Water Distribution	84210
Water Supply & Treatment	84210
Water Tank	83120
Wharf (See Ports)	15250
X-Ray (See Hospitals)	53020

10-2. Listing of Facilities (Tropical)**10-4**

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
11130AA	HELIPORT/C47 SLINGOUT AREA FOR AMMO STORAGE INSTALLATIONS. INCLUDES PARKING PAD AND APPROACH-DEPARTURE ZONE REQUIREMENTS	11	7	6,894	1,507		703 2,210
11150AA	AIRFIELD SURFACING, M8A1 NON-PIERCED STEEL MAT, 1000 SQ YDS	34	21	8,584	3		84 87
11150AB	AIRFIELD RUNWAY SURFACING, T17 NEOPRENE-COATED NYLON MEMBR- ANE 1000 SQ YD	3	6	6,275	7		36 43
11150AC	AIRFIELD SURFACING, FIBERGLASS REINFORCED PLASTIC MATTING, 1000 SQ YD	8	4	43,024	7		32 39
11150AD	AIRFIELD SURFACING, XM18 ALUMINUM MAT, 125,000 SQ FT	5	7	493,923	32		284 316
11150AE	AIRFIELD SURFACING, XM19 ALUMINUM MAT, 125,000SQ FT	3	250	727,650	46		473 519
11150AF	RAPID RUNWAY REPAIR USING AM-2 MATTING (3 CRATERS)	319	226	38,477	131	17	209 357
11150AG	BOMB DAMAGE REPAIR TO USAF RUNWAYS, TAXIWAYS, AND APRONS (THREE CRATERS), 1260 SQ YDS.	424	282	57,965	110	17	133 260
11150AH	BOMB DAMAGE REPAIR OF USAF RUNWAYS, TAXIWAYS, AND APRONS USING REGULATED SET CEMENT 1434 SQ YDS	462	304	9,500	97	35	87 219
12110AD	AIR TRANSPORTABLE HYDRANT REFUELING SYSTEM. 100000 GAL FUEL STORAGE CAPACITY. 600 GPM PRESSURE CONTROLLED PUMPING CAP.	3	9	61,401	261	181	58 500
12110AE	FORWARD AREA REFUELING EQUIPMENT SYSTEM (FARE) W/TANKAGE 1000 GAL STORAGE CAPACITY	1	3	12,037		35	23 58
12110AF	FORWARD AREA REFUELING EQUIPMENT SYSTEM (FARE) W/TANKAGE 5000 GAL STORAGE CAPACITY		3	13,533		35	35 70
12110AG	FORWARD AREA REFUELING EQUIPMENT SYSTEM (FARE) W/TANKAGE 10000 GAL STORAGE CAPACITY	1	4	14,473		38	52 90
12110AH	SUPPORT AREA REFUELING SYSTEM 30000 GAL STORAGE CAPACITY FOR ROTARY AND FIXED WING AIRCRAFT	8	20	65,526	220	168	464 852

DHDXER1		TM-5-301	RUN DATE 860128		PAGE 2			
TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
12110AJ	CONSIST OF 1-50,000 GAL COLLAPSIBLE STORAGE TANK CONNECTING HOSE AND FITTING, CONCERTINA FENCING AND THE NECESSARY SITE WORK. THE STORAGE CAPACITY OF THE SYSTEM CAN BE INCREASED IN INCREMENTS OF 50,000 GAL BY ADDING THE REQUIRED NUMBER OF THIS FACILITY TO THE SYSTEM	5	5	16,865	93	81	186	360
12110AK	REAR AREA FUELING SYSTEM, 300,000 GAL STORAGE CAPACITY FOR ROTARY AND FIXED WING AIRCRAFT	15	45	156,850	313	238	557	1,108
12110AL	SUPPORT AREA REFUELING SYSTEM, 30,000 GAL STORAGE CAPACITY, FOR ROTARY AND FIXED WING AIRCRAFT W/FLIGHT LINE MANIFOLD 12 POINTS	7	16	55,264	232	203	510	945
12110AM	REAR AREA FUELING SYSTEM, 300,000 GAL STORAGE CAPACITY FOR ROTARY AND FIXED WING AIRCRAFT W/FLIGHT LINE MANIFOLD/24 POINTS	19	54	194,480	131	682	377	1,190
12110AN	SUPPORT AREA REFUELING SYSTEM W/STANDARD MILITARY APPURTENANCES, 50,000 GAL STORAGE CAPACITY, FOR ROTARY AND FIXED WING AIRCRAFT W/FLIGHT LINE MANIFOLD/12 POINTS	6	11	17,085	87			87
12471AA	TANKS, COLLAPSIBLE W/EQUIPMENT, POL, 50000 GAL TOTAL CAPACITY FIVE 10000 GAL TANKS W/ONE CENTRIFUGAL PUMP & FITTINGS	7	22	49,987	15	80	22	117
12471AB	TANKS, COLLAPSIBLE W/EQUIPMENT, POL, 100000 GAL TOTAL CAPACITY TEN 10000 GAL TANKS W/ONE CENTRIFUGAL PUMP & FITTINGS	10	32	77,552	36	102	36	174
12471AC	TANKS, COLLAPSIBLE W/EQUIPMENT, POL, 40000 GALLON TOTAL CAPACITY - FOUR 10,000 GAL TANKS W/CENTRIFUGAL PUMP, POL MANIFOLD, TWO PORTABLE TRUCK FILL STANDS AND FITTINGS	5	13	22,547	7	73	36	116
12490AA	SEPARATOR FILTER. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	1	7	3,257	7	29	10	46

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS TOT
12502AA	PUMP, CENTRIFUGAL, 1050 GPM, 850FT HD, W/8IN MANIFOLD 1-TWO STAGE PUMP W/FLEXIBLE HOSE, PIPE TRANSITION PIECES, W/VALVES, SKID MOUNTED	9	26	27,348	93	220	70 383
12503AA	SWITCHING MANIFOLD, POL FOR PUMP STATION&TANK FARM, 10IN BOTTOM PIPE, 8IN TOP PIPE W/3-WAY BALL VALVES FOR PUMP OR P/L CONNECTION, W/FLEXIBLE HOSE AND PIPE TRANSITION PIECES, SKID MOUNTED	8	31	63,135	93	220	70 383
12504AA	METER/TURBINE, 1050 GPM, 10IN PIPE, W/FLEXIBLE HOSE AND PIPE TRANSITION PIECES, SKID MOUNTED	8	14	2,551	93	220	70 383
12505AA	FILTER COALESCER, 1050 GPM, 300PSI W/10IN PIPE, MANIFOLDING& VALVE, W/FLEXIBLE HOSE&PIPE TRANSITION PIECES, SKID MTD	9	32	75,000	93	220	70 383
12506AA	PIPELINE BARREL CLEANER TRAP W/3 6IN GATE & 2 4IN GATE VALVES W/6IN SPOOL PIECES.	4	4	6,995	26	155	65 246
12506AB	PIPELINE BARREL CLEANER TRAP W/3 8IN GATE & 2 4IN GATE VALVES W/8IN SPOOL PIECES.	5	4	6,737	26	155	65 246
12506AC	PIPELINE BARREL CLEANER TRAP W/3 10IN GATE&2 4IN GATE VALVE S W/10IN SPOOL PIECES	7	13	8,851	26	155	65 246
12510AA	SWITCHING MANIFOLD, POL, FOR TANK FARM, 4 IN PIPE & FITTINGS, W/O PUMP	4	4	11,268	15	232	58 305
12510AB	SWITCHING MANIFOLD, POL, FOR TANK FARM, 6 IN PIPE & FITTINGS, W/O PUMP	9	9	15,541	15	218	73 306
12510AC	SWITCHING MANIFOLD, POL, FOR TANK FARM, 8 IN PIPE & FITTINGS, W/O PUMP	16	16	19,680	15	261	87 363
12510AD	SWITCHING MANIFOLD, POL, FOR TANK FARM, 12 IN PIPE & FITTINGS, W/O PUMP	26	23	97,212	44	348	116 508
12510AE	FLOOD PUMP, POL, 785 EPH, W/6 IN MANIFOLD, 2-SINGLE STAGE PUMPS	10	19	21,960	15	312	80 407

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
12510AF	FLOOD PUMP, POL, 1355 BPH, W/8-INCH MANIFOLD, 2-SINGLE STAGE PUMPS.	11	20	20,627	29	406	116	551
12510AG	FLOOD PUMP, POL, 1355 BPH, W/12-INCH MANIFOLD, 2 SINGLE STAGE PUMPS,	14	21	50,497	29	522	145	696
12510AH	TANK PUMP, POL, 700 BPH, W/6 IN MANIFOLD, 1-SINGLE STAGE PUMP	4	8	7,742	7	51	15	73
12510AJ	TANK PUMP, POL, 1400 BPH, W/8 IN MANIFOLD, 1-SINGLE STAGE PUMP	4	9	7,937	7	51	15	73
12510AK	TANK PUMP, POL, 2800 BPH, W/12 IN MANIFOLD, 1-TWO STAGE PUMP	7	14	16,254	7	58	22	87
12510AL	DISTRIBUTION MANIFOLD, POL, 785 BPH, 6 IN PIPE, FOR DRUM & CAN LOADING INSTALLATION	1	1	1,792	7	65	15	87
12510AM	DISTRIBUTION MANIFOLD, POL, 8-INCH PIPE FOR 10 STATION TANK CAR LOADING INSTALLATION.	2	2	2,464	7	65	15	87
12510AN	TRANSFER PUMP, POL, 700 BPH, W/6 IN MANIFOLD, 1-SINGLE STAGE PUMP	11	15	18,715	44	334	73	451
12510AP	TRANSFER PUMP, POL, 1400 BPH, W/8 IN MANIFOLD, 1-SINGLE STAGE PUMP	12	16	16,109	51	355	73	479
12510AR	TRANSFER PUMP, POL, 2800 BPH, W/12 IN MANIFOLD, 1-TWO STAGE PUMP	18	21	78,664	65	500	102	667
12510AT	PIPELINE, PCL, 1000 FT OF 4 IN GROOVED LT WT TUBING, W/COUPLINGS, W/O VALVES	3	5	2,498	15	107	52	174
12510AU	PIPELINE, PCL, 1000FT OF 6 IN GROOVED LT WT TUBING, W/COUPLINGS, W/O VALVES	6	11	5,196	15	109	65	189
12510AV	PIPELINE, PCL, 1000 FT OF 8 IN GROOVED LT WT TUBING, W/COUPLINGS, W/O VALVES	6	15	9,258	15	160	87	262

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
12510AW	PIPELINE, POL, 1000 FT OF 12 IN GROOVED LT WT TUBING, W/COUPLINGS, W/O VALVES.	9	32	4,440	22	283	102	407
12510AY	PIPELINE, POL, 1 MILE OF 4 IN GROOVED LT WT TUBING, W/COUPLINGS, W/2 GATE & 1 CHECK VALVE	13	23	11,886	29	290	232	551
12510BA	PIPELINE, POL, 1 MILE OF 6 IN GROOVED LT WT TUBING, W/COUPLINGS, W/2 GATE & 1 CHECK VALVE	30	50	32,208	44	464	319	827
12510BB	PIPELINE, POL, 1 MILE OF 8 IN GROOVED LT WT TUBING, W/COUPLINGS, W/2 GATE & 1 CHECK VALVE	36	87	37,797	58	653	464	1,175
12510BC	PIPELINE, POL, 1 MILE OF 12 IN GROOVED LT WT TUBING, W/COUPLINGS, W/2 GATE & 2 CHECK VALVE	45	177	23,979	58	1,378	609	2,045
12510BD	PIPELINE, POL, 5 MILES OF 4 IN GROOVED LT WT TUBING, W/COUPLINGS 500 FT API BEVELED PIPE, 5 GATE & 1 CHECK VALVE	61	110	61,704	73	1,595	1,044	2,712
12510BE	PIPELINE, POL, 5 MILES OF 6 IN GROOVED LT WT TUBING, W/COUPLINGS 500 FT API BEVELED PIPE, 5 GATE & 1 CHECK VALVE	147	239	158,942	73	2,103	1,595	3,771
12510BF	PIPELINE, POL, 5 MILES OF 8 IN GROOVED LT WT TUBING, W/COUPLINGS 500 FT API BEVELED PIPE, 5 GATE & 1 CHECK VALVE	182	432	198,542	73	2,248	1,537	3,858
12510BG	PIPELINE, POL, 5-MILES OF 12-INCH GROOVED LT WT TUBING W/COUPLINGS, 500 FT API BEV PIPE, 5 GATE 3 1-CHECK VALVE.	225	893	205,741	87	3,190	2,074	5,351
12510BH	PIPELINE, POL, 1000 FT OF 4 IN GROOVED API PIPE, W/COUPLINGS, W/O VALVES	7	5	5,986	7	131	80	218
12510BJ	PIPELINE, POL, 1000 FT OF 6-INCH GROOVED API PIPE, W/COUPLINGS, W/O VALVES.	11	13	7,263	7	167	102	276
12510BK	PIPELINE, POL, 1000 FT OF 8 IN GROOVED API PIPE, W/COUPLINGS, W/O VALVES	13	16	3,500	15	290	203	508
12510BL	PIPELINE, POL, 1000 FT OF 12 IN GROOVED API PIPE, W/COUPLINGS, W/O VALVES	4	4	11,115	15	334	232	581

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL	MAN-HOURS TOT
12510BM	PIPELINE, POL, 1 MILE OF 4 IN GROOVED API PIPE, W/COUPLINGS, W/2 GATE & 1 CHECK VALVE	34	23	32,158	44	609	406	1,059
12510BN	PIPELINE, POL, 1-MILE OF 6-INCH GROOVED API PIPE, W/COUPLINGS, W/2 GATE VALVES & 1 CHECK VALVE.	59	63	44,600	58	754	421	1,233
12510BP	PIPELINE, POL, 1 MILE OF 8 IN GROOVED API PIPE, W/COUPLINGS, W/2 GATE & 1 CHECK VALVE	71	81	19,207	116	1,073	508	1,697
12510BR	PIPELINE, POL, 1 MILE OF 12 IN GROOVED API PIPE, W/COUPLINGS, W/2 GATE & 1 CHECK VALVE	15	15	62,125	174	1,552	725	2,451
12510BT	PIPELINE, POL, 1000 FT OF 4-INCH API PIPE, BEVELED ENDS FOR WELDING W/150 LBS OF WELDING ROD.	5	4	16,748	29	276	102	407
12510BU	PIPELINE, POL, 1000 FT OF 6-INCH API PIPE, BEVELED ENDS FOR WELDING W/150 LBS OF WELDING ROD.	11	10	10,144	36	413	116	565
12510BV	PIPELINE, POL, 1000 FT OF 8-INCH API PIPE, BEVELED ENDS FOR WELDING W/150 LBS OF WELDING ROD.	16	16	23,774	51	435	123	609
12510BW	PIPELINE, POL, 1000 FT OF 12-INCH API PIPE, BEVELED ENDS FOR WELDING W/200 LBS OF WELDING ROD.	23	30	188,573	116	493	160	769
12510BY	PIPELINE, 1000FT 10IN GROOVED STEEL TUBING, W/COUPLINGS, W/O VALVES	10	35	9,739	19	225	94	338
12510CA	PIPELINE, 1MILE, 10IN GROOVED STEEL TUBING, W/COUPLINGS, W/2 GATE&1 CHK VALVE	51	193	52,569	58	290	537	885
12510CB	PIPELINE, 5MILES, 10IN GROOVED STEEL TUBING W/COUPLINGS, 500FT API BEVELED PIPE, 5 GATE&1 CHK	264	997	268,669	80	2,755	1,805	4,640
12510CC	PIPELINE, 1000FT, 10IN GROOVED STEEL API PIPE, W/COUPLINGS, W/2 GATE&1 CHK	18	31	5,752	15	312	218	545
12510CD	PIPELINE, 1MILE, 10IN GROOVED STEEL API PIPE, W/COUPLINGS W/O VALVES	98	175	30,232	145	1,312	616	2,073

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	SHT TONS	WT VOL	MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS
12510CE	PIPELINE,1000 FEET OF 10 INCH API PIPE WITH BEVELED ENDS FOR WELDING WITH 200 LBS OF WELDING RODS.	20	19	11,883	83	464	142 689
12510CF	PIPELINE,1000FT,10IN GROOVED ALUMINUM SCH 40,W/COUPLING W/O VALVES	10	23	21,160	15	312	218 545
12510CG	PIPELINE,1 MILE OF 10 INCH ALLUMINUM PIPE.GROOVED PIPE AND CLAMPS WITH VALVES.	49	124	119,241	145	1,312	616 2,073
12510CH	PIPELINE,5MILES,10IN GROOVED ALUMINUM SCH 40,W/COUPLINGS W/5 GATE&1 CHK VALVE	241	615	593,182	73	1,595	2,030 3,698
12510CJ	PIPELINE,5MILES,10IN ZAPLOC ALUM SCH 40 W/JOINING PRESS, GROOVER,MANDRELS,POWER UNIT,ADHESIVE,W/5GATE&1 CHK VALVE	199	526	521,116	80	3,045	2,030 5,155
12510CK	PIPELINE,POL,5 MILES,10IN ZAPLOC STEEL TUBING W/JOINING PRESS,GROOVER,MANDRELS,POWER UNIT,ADHESIVE,W/5 GATE&1 CHK VALVE	549	526	251,836	87	3,190	2,074 5,351
12510CL	PIPELINE,POL,5 MILES,10IN ZAPLOC STEEL SCH 20 PIPE W/JOINING PRESS,GROOVER,MANDRELS,POWER UNIT,ADHESIVE,W/5 GATE&1 CHK VALVE	38	37	21,905	94	3,335	2,175 5,604
12510CT	PIPELINE,10IN STEEL WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 750FT CROSSING	120	109	74,633	2,016	2,335	1,740 6,091
12510CU	PIPELINE,10IN STEEL WELDED,RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 1000FT CROSSING	156	143	96,409	2,600	3,015	2,030 7,645
12510CV	PIPELINE,10IN STEEL WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 1250FT CROSSING	192	176	118,188	3,067	3,586	2,320 8,973
12510CW	PIPELINE,10IN STEEL WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 1500FT CROSSING	232	210	142,727	3,321	3,966	2,610 9,897
12520AA	BOMB DAMAGE REPAIR OF POL PIPELINE,8 IN,200 FT	2	4	1,601	29	70	70 169

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FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
TONS	TONS	\$					
12520AB	BOMB DAMAGE REPAIR OF POL PIPELINE, 6 IN, 200 FT	1	2	1,213	26	54	44 124
12520AC	BOMB DAMAGE REPAIR OF POL PIPELINE, 4 IN, 200 FT	1	1	581	25	54	44 123
12530AA	SUPPLEMENTARY FITTINGS AND VALVES FOR REVERSING PUMPING FROM COLLAPSIBLE STORAGE TANK FARM (100,000, 50,000 OR 40,000 GAL)	1	1	3,003		232	36 268
12530AB	REVERSING MANIFOLD FOR BOOSTER PUMP STATION, POL, FOR LOADING, SHORE TO SHIP, 6 INCH PIPELINE	4	5	3,903		210	36 246
12530AC	REVERSING MANIFOLD FOR BOOSTER PUMP STATION, POL, FOR LOADING, SHORE TO SHIP, 8-INCH PIPELINE MANIFOLD, TWO PORTABLE TRUCK FILL STANDS AND FITTINGS	13	28	48,614	15	276	44 335
12530AD	REVERSING MANIFOLD FOR BOOSTER PUMP STATION, POL, FOR LOADING, SHORE TO SHIP, 12-INCH PIPELINE.	5	4	8,824	29	421	58 508
12530AE	BOOSTER STATION, POL, 1400 BPH, W/2-TWO STAGE PUMPS, MANIFOLD FOR STAGES IN SERIES, PUMPS IN SERIES	13	28	27,151	58	138	51 247
12530AF	BOOSTER STATION, POL, 2800 BPH, W/2-TWO STAGE PUMPS, MANIFOLD FOR STAGES IN PARALLEL, PUMPS IN SERIES	14	29	27,070	58	138	51 247
12530AG	BOOSTER STATION, POL, 7000 BPH, W/4-TWO STAGE PUMPS, MANIFOLD FOR STAGES IN PARALLEL, PUMPS IN PARALLEL	27	56	54,109	58	406	116 580
12530AH	LOADING PUMP & MANIFOLD, POL, 700 TO 1400 BPH, 6 IN PIPE, FOR 2 TANK TRUCK, 5 TANK CAR OR DRUM & CAN LOADING INSTALLATIONS, W/1 SINGLE STAGE PUMP	8	25	18,443	15	123	36 174
12530AJ	LOADING PUMP & MANIFOLD, POL, 2000 TO 2500 BPH, 8IN PIPE INCOMING, 6IN PIPE OUTGOING, FOR 10 TANK CAR INSTALLATION, W/1 TWO STAGE PUMP	14	41	27,990	22	160	65 247
12530AK	PUMP STATION FUEL SUPPLY, POL, FOR ALL 2 PUMP FACILITIES, W/O TANK OR PUMP	1	1	1,368	7	51	29 87

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
12530AL	PUMP STATION FUEL SUPPLY, POL, FOR ALL 4 PUMP FACILITIES, W/O TANK OR PUMP	1	1	1,246	12	75	29	116
12530AM	PUMP STATION, POL, FOR 4-INCH PIPELINE, 2 PUMPS W/MANIFOLDING VALVES AND SANDTRAP.	5	86	80,584	51	145	51	247
12530AN	PUMP STATION, POL, FOR 6 IN PIPELINE, 4-PUMPS W/MANIFOLDING, VALVES, SANDTRAP, & PIPECLEANER STATIONS	9	171	155,992	51	312	131	494
12530AP	PUMP STATION, POL, FOR 8 IN PIPELINE, 4-PUMPS W/MANIFOLDING, VALVES, SANDTRAP, & PIPECLEANER STATIONS	32	63	62,452	58	348	160	566
12530AR	PUMP STATION, POL, FOR 6 INCH COUPLED PIPELINE, ONE DIESEL ENGINE DRIVEN PUMP RATED AT 857 BHP AT 1630 FEET TOTAL HEAD W/MANIFOLDING, VALVES, STRAINERS, AND PIPE CLEANER STATIONS	9	48	41,366	264	1,276	464	2,004
12530AT	PUMP STATION, POL, FOR 6 INCH COUPLED PIPELINE, TWO DIESEL ENGINE DRIVEN PUMPS EACH RATED AT 857 BHP AT 1630 FEET HEAD W/MANIFOLDING, VALVES, STRAINERS, AND PIPE CLEANER STATIONS	14	92	76,277	296	1,511	557	2,364
12530AU	METAL CLADDING&INTERIOR LINER FOR 40X60X12FT STEEL FRAME BLDG HOUSING TWO DED PUMPS RATED AT 785BPH W/HEATING	15	49	11,932	58	522	232	812
12530AV	4IN COLLAPSIBLE ASSULT HOSELINE SYSTEM,2.5 MILES W/GED PORT ABLE PUMP,320BPH AT 250FT HD,COMPLETE W/EVAC. AND DISP.FLOW CONTROL PACKAGE& RPR KITS,ANCILLRY FTGS&VALVES	5	26	42,918	17	61		78
12585AC	POL OPERATIONS-LABORATORY FACILITY 1536 SQ FT WOOD FRAME BUILDING 48 FT X 32 FT ONE STORY CONCRETE FLOOR 13 FT 9 IN HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	115	143	23,318	141	1,649	348	2,138
12585AD	INTERIOR FOR POL OPERATIONS-LABORATORY FACILITY 1536 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	11	25	12,002		174	102	276
12585AJ	POL OPERATIONS-LABORATORY FACILITY 1600 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 40 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	77	144	35,565	220	1,656	976	2,852

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
12585AK	INTERIOR FOR POL OPERATIONS-LABORATORY FACILITY 1600 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	11	23	11,691			174	102 276
12585AP	POL OPERATIONS-LABORATORY FACILITY 1440 SQ FT PANELIZED WOOD BUILDING 36 FT X 40 FT ONE STORY CONCRETE FLOOR 12 FT HIGH WOOD PANEL CLADDING AND WOOD PANEL ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	201	714	65,028	99	655	254	1,008
12590AA	TACTICAL FIBERGLASS SUBMARINE PIPELINE, 8" DIA, 80' DEPTH, 1MI.	131	425	261,774	1,275	2,842	1,450	5,567
12590AB	TACTICAL FIBERGLASS SUBMARINE PIPELINE, 8" D., 120' DEPTH, 1MI.	127	402	241,787	1,275	2,854	1,450	5,579
12590AC	PIPELINE, SUBMARINE, POL, 25 FEET DEPTH, 6-INCH, 1000 FT (ADJUST TO SITE REQUIREMENTS) LENGTH, API PIPE, CONC. WEIGHTS, 75 FOOT HEAVY HOSE, AND BUOY FOR UNLOADING SMALL VESSELS(11,500 BBLS), AND SARGES (4160 BBLS) IN SHALLOW DEPTH WATER.	27	35	32,473	1,276	1,378	174	2,828
12590AD	PIPELINE, SUBMARINE, POL, 60-FT DEPTH, 6-INCH 2750 FT (ADJUST TO SITE REQUIREMENTS) LENGTH, API PIPE, CONC WGTS, 150 FT HVY HOSE AND 2 BUOYS.	56	58	49,611	1,958	2,900	261	5,119
12590AE	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 6-INCH 2750 FT (ADJUST TO SITE REQUIREMENTS) LENGTH, API PIPE, CONC WGTS, 225 FT HVY HOSE AND 2 BUOYS.	58	61	53,849	1,958	2,900	261	5,119
12590AF	PIPELINE, SUBMARINE, POL, 120 FT DEPTH, 6-INCH (ADJUST TO SITE REQUIREMENTS) LENGTH, API PIPE, CONC WGTS, 300 FT HVY HOSE AND TWO BUOYS. 2750FT.OF PIPE PROVIDED.	59	63	58,096	1,958	2,900	261	5,119
12590AG	PIPELINE, SUBMARINE, POL, 60 FT DEPTH, 8-INCH, 2750 FT (ADJUST TO SITE CONDITIONS) LGTH, API PIPE, HEAVY WALL, CONC WGTS, 150 FT HVY HOSE AND 2 BUOYS.	55	62	29,480	2,001	2,987	261	5,249
12590AH	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 8-INCH 2750 FT (ADJUST TO SITE CONDITIONS) LGTH, API PIPE, HEAVY WALL, CONC WGTS, 225 FT HVY HOSE AND 2 BUOYS.	57	67	33,863	2,001	2,987	261	5,249

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
12590AJ	PIPELINE, SUBMARINE, POL, 120-FT DEPTH, 3-INCH, 2750 FT (ADJUST TO SITE CONDITIONS) LGTH, API PIPE, HEAVY WALL, CONC WGTS, 300 FT HVY HOSE AND 2 BUOYS.	59	72	38,416	2,001	2,987	261 5,249
12590AK	PIPELINE, SUBMARINE, POL, 60-FT DEPTH, 12-INCH, 2750 FT (ADJUST TO SITE CONDITIONS) LGTH, API PIPE, CONC WGTS, 150 FT HVY HOSE AND 2 BUOYS.	123	142	548,654	2,610	3,161	290 6,061
12590AL	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 12-INCH, 2750 FT (ADJUST TO SITE CONDITIONS) LGTH, API PIPE, CONC WGTS, 225 FT HVY HOSE AND 2 BUOYS.	126	148	553,092	2,610	3,161	290 6,061
12590AM	PIPELINE, SUBMARINE, POL, 120 FT DEPTH, 12-INCH, 2750 FT (ADJUST TO SITE CONDITIONS) LGTH, API PIPE CONC WGTS 300 F T HVY HOSE AND 2 BUOYS.	128	153	557,530	2,610	3,161	290 6,061
12590AN	PIPELINE, SUBMARINE, POL, 60-FT DEPTH, 3-IN, 5300 FT LENGTH, API PIPE, HEAVY WALL, 200 FT HVY HOSE AND 2 BUOYS.	98	91	104,114	2,465	2,755	1,160 6,380
12590AP	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 3-IN, 5300 FT, LGTH, API PIPE, HEAVY WALL, 275 FT. HVY HOSE AND 2 BUOYS.	100	96	109,162	2,755	3,190	1,305 7,250
12590AR	PIPELINE, SUBMARINE, POL, 120-FT. DEPTH, 8-IN, 5300 FT. LGTH, API PIPE, HEAVY WALL, 350 FT. HVY HOSE AND 2 BUOYS.	102	101	113,389	3,335	3,770	1,305 8,410
12590AT	PIPELINE, SUBMARINE, POL, 60-FT DEPTH, 12-IN, 5300 FT LGTH, CONCRETE COATED API PIPE, 200 FT HVY HOSE AND 2 BUOYS.	275	322	96,144	2,610	3,234	1,189 7,033
12590AU	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 12-IN, 5300 FT LGTH, CONCRETE COATED API PIPE, 275 FT HVY HOSE AND 2 BUOYS.	278	327	101,106	2,900	3,770	1,233 7,903
12590AV	PIPELINE, SUBMARINE, POL, 120-FT DEPTH, 12-IN, 5300 FT LGT H CONCRETE COATED API PIPE, 350 FT HVY HOSE AND 2 BUOYS.	280	333	105,244	3,553	4,205	1,305 9,063
12590AW	PIPELINE, SUBMARINE, POL, 60-FT DEPTH, 16-IN, 5300 FT LGTH, CONCRETE COATED API PIPE, 200 FT HVY HOSE AND 2 BUOYS.	433	469	99,236	3,625	4,205	1,740 9,570

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
12590AY	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 16-IN, 5300 FT LGTH , CONCRETE COATED API PIPE, 275 FT HVY HOSE AND 2 BUOYS.	436	474	104,198	3,988	4,568	1,885 10,441
12590BA	PIPELINE, SUBMARINE, POL, 120-FT DEPTH, 16-IN, 5300 FT LGTH, CONCRETE COATED API PIPE, 350 FT HVY HOSE AND 2 BUOY S	439	480	108,581	4,495	5,075	2,030 11,600
12590BB	PIPELINE, SUBMARINE, POL, 60-FT DEPTH, 20-IN, 5300 FT LGTH , CONCRETE COATED API PIPE, 200 FT HVY HOSE AND 2 BUOYS.	549	643	97,020	4,205	4,821	2,320 11,346
12590BC	PIPELINE, SUBMARINE, POL, 90-FT DEPTH, 20-IN, 5300 FT LGTH , CONCRETE COATED API PIPE, 275 FT HVY HOSE AND 2 BUOYS.	552	649	101,982	4,495	5,256	2,465 12,216
12590BD	PIPELINE, SUBMARINE, POL, 120-FT DEPTH, 20-IN, 5300 FT LGTH, CONCRETE COATED API PIPE, 350 FT HVY HOSE AND 2 BUOY S	555	654	106,121	4,966	5,800	2,610 13,376
12590CA	PIPELINE SUBMARINE POL 60FT. DEPTH 10IN.5300FT.LENGTH/API PIPE, HEAVY WALL,200FT HVY-HOSE AND 2 BOUYS.	106	111	139,375	2,465	2,755	1,160 6,380
12590CB	PIPELINE SUBMARINE POL 90FT DEPTH 10IN.5300FT LENGTH/API PIPE HEAVY WALL 275FT HVY-HOSE AND 2 BOUYS.	108	117	143,482	2,755	3,190	1,305 7,250
12590CC	PIPELINE SUBMARINE POL 120FT DEPTH 10IN 5300FT.LENGTH API PIPE,HEAVY WALL 350FT HVY-HOSE AND 2 BOUYS.	110	123	149,145	3,335	3,770	1,305 8,410
12591AA	POL PRESSURE REDUCING STATION FOR 4IN,6IN,OR 8 INCH MAIN TRUNKLINE, 25 TO 500 POUNDS PRESSURE REDUCING RANGE, CONSISTING OF GATE VALVES, PLUG VALVES AND REDUCING BY-PASS LINE VALVES, GROOVED WITH ADAPTERS, COUPLINGS, GASKETS AND NIPPLES	3	5	5,804	51	7	58
12592AA	PIPELINE 8IN WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 750FT CROSSING	111	88	35,644	1,612	1,868	1,392 4,872
12592AB	PIPELINE 8IN WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 1000FT CROSSING	144	114	45,388	2,079	2,411	1,624 6,114
12592AC	PIPELINE 8IN WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 1250FT CROSSING	177	141	55,119	2,453	2,868	1,856 7,177

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT TONS	VOL TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
12592AD	PIPELINE 8IN WELDED RIVER BED CROSSING W/ALTERNATE BY-PASS PIPELINE FOR 1500FT CROSSING	211	168	64,818	2,656	3,173	2,088 7,917
12592AE	POL PIPELINE SUSPENSION F/8" OR SMALLER LINE, 100FT. SPAN.	2	3	1,822	16	28	41 85
12592AF	POL PIPELINE SUSPENSION F/8" OR SMALLER LINE, 200FT. SPAN.	4	4	3,408	16	45	52 113
12592AG	POL PIPELINE SUSPENSION F/8" OR SMALLER LINE, 400FT. SPAN.	8	7	7,328	17	71	78 166
12630AA	TANK TRUCK LOADING POL FOR LOADING 2-TANK TRUCKS SIMULTANEOUSLY AT 357 BPH EACH W/4-INCH RISER PIPE & SWING ARM CONNECTED TO 6IN HEADER PIPE	12	12	13,862	218	471	1,530 2,219
12640AA	TANK CAR LOADING, POL, FOR LOADING 5-TANK CARS SIMULTANEOUSLY, AT 357 BPH EACH, W/4-INCH HEADER PIPE.	35	61	53,557	754	2,320	5,075 8,149
12640AB	TANK CAR LOADING, POL, FOR LOADING 10 TANK CARS SIMULTANEOUSLY, AT 357 BPH EACH, W/4IN RISER PIPE & SWING ARM, CONNECTED TO 6IN HEADER PIPE	74	75	71,174	986	3,016	6,612 10,614
12645AA	FUEL TRANSFER, POL, TANK CAR UNLOADING, 2 PRODUCTS, 5 STATIONS, PIPE, PUMPS, FILTER-SEPARATOR, VALVES AND ACCESSORIES.	45	67	79,691	80	537	203 820
12655AA	BARGE (4160 BBLS) OR SMALL VESSEL (11,500BBLS) MOORING IN SHALLOW DEPTH WATER (25FT), POL, ANCHORS, CHAINS, & 4 MOORING AND MARKING BUOYS.	32	69	73,797	348	435	261 1,044
12665AA	MONO MOORING, 4 LEGS, 60 FOOT DEPTH				1,117	1,929	943 3,989
12665AB	MONO MOORING, 4 LEGS, 80 FOOT DEPTH				1,160	1,987	972 4,119
12665AC	MONO MOORING, 4 LEGS, 100 FOOT DEPTH				1,262	2,175	1,044 4,481
12665AD	MONO MOORING, 4 LEGS, 120 FOOT DEPTH				1,320	2,291	1,102 4,713
12665AE	MONO MOORING, 6 LEGS, 60 FOOT DEPTH				1,247	2,219	1,030 4,496

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT	VOL	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
		SHT	TONS			HOR	VERT	GENL TOT
12665AF	MONO MOORING, 6 LEGS, 80 FOOT DEPTH				1,291	2,306	1,088	4,685
12665AG	MONO MOORING, 6 LEGS, 100 FOOT DEPTH				1,407	2,552	1,189	5,148
12665AH	MONO MOORING, 6 LEGS, 120 FOOT DEPTH				1,465	2,668	1,233	5,366
12665AJ	MONO MOORING, 3 LEGS, 60 FOOT DEPTH				1,363	2,523	1,131	5,017
12665AK	MONO MOORING, 8 LEGS, 80 FOOT DEPTH				1,421	2,625	1,189	5,235
12665AL	MONO MOORING, 3 LEGS, 100 FOOT DEPTH				1,537	2,900	1,276	5,713
12665AM	MONO MOORING, 8 LEGS, 120 FOOT DEPTH				1,610	3,016	1,334	5,960
12665AN	MARINE TERMINAL, TACTICAL, 50000 BARREL STORAGE CAPACITY 60 0 GPM RECEIVE AND TRANSFER CAPACITY	6	250	575,092	3,335	5,365	2,262	10,962
12665AP	PIPE, POL, 4-INCH, FOR T-1 TANKER DISCHARGE AT DOCK, 250 BPH, 1000 FT API PIPE, VALVES, TANKER HOSE, AND 1-50 GPM PUMP.	6	6	28,286		508	145	653
12665AR	PIPE, POL, 6-INCH, FOR T-1 TANKER DISCHARGE AT DOCK, 680 BPH, 1000 FT API PIPE, VALVES, TANKER HOSE, AND 1-50 GPM PUMP.	14	13	22,472		638	145	783
12665AT	PIPE, POL, 8-INCH, FOR T-2 TANKER DISCHARGE AT DOCK, 980 BPH, 1000 FT API PIPE, VALVES, TANKER HOSE, AND 1-50 GPM PUMP.	20	24	37,367		754	174	928
12665AU	PIPE, POL, 12-INCH FOR T-2 OR SUPERTANKER-DISCHARGE AT DOCK, 980-2800 BPH, 1000 FT API PIPE, VALVES, TANKER HOSE AND 1-50 GPM PUMP.	32	49	221,603		957	232	1,189
12665AV	PIPE, POL, 16-INCH, FOR SUPERTANKER DISCHARGE AT DOCK, 2800 BPH, 1000 FT API PIPE, VALVES, TANKER HOSE AND 1-50 GPM PUMP.	18	28	36,985		1,523	363	1,886

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS TOT
12665AW	PIPE POL 10IN FOR T-2 TANKER DISCHARGE AT DOCK 980 BPH 1000 FEET. API PIPE, VALVES, TANKER HOSE AND 1-50 GPM PUMP.	23	28	21,545	754	174	928
12665BA	PIPE POL 10IN FOR T-2 TANKER DISCHARGE AT DOCK 980 BPH 1000 FT. API PIPE, VALVES, TANKER HOSE AND 1-50 GPM PUMP.	2	1	4,038	754	174	928
12690AB	DRUM FILLING BLDG, POL, 40X100, STEEL FRAME BLDG W/O WALL CLADDING, WITH INTERIOR ONLY FOR TROPICAL ZONE	100	82	50,317	267	4,810	831 5,908
13120AN	SIGINT INSTALLATION OPS/COMMAND BLDG W/INTERIOR 80X100 TROPIC CLIMATE W/TWO EXTERIOR DOUBLE DOORS AND NO WINDOWS	47,090	554,118	23,822,249	690	9,570	1,656 11,916
13120AP	SIGINT INSTALLATION OPS/COMPUTER BLDG W/INTERIOR 80X100 TROPIC CLIMATE W/TWO EXTERIOR DOUBLE DOORS AND NO WINDOWS	47,124	554,139	23,833,573	690	9,570	1,656 11,916
13120AR	SIGINT INSTALLATION OPERATIONS BLDG INTERIOR 80X100 TROPIC CLIMATE W/ THREE EXTERIOR DOUBLE DOORS AND NO WINDOWS	47,084	554,107	23,824,757	690	9,570	1,714 11,974
13120AT	SIGINT INSTALLATION SUPPLY/ELEC MAINT BLDG W/INTERIOR 80X100 TROPIC CLIMATE W/FIVE EXTERIOR DOUBLE DOORS AND NO WINDOWS	47,086	554,109	23,822,550	690	9,570	1,714 11,974
13120AU	SIGINT STATION OPS/COMMUNICATIONS BLDG W/INTERIOR 80X100 TROPIC CLIMATE W/THREE EXTERIOR DOUBLE DOORS AND NO WINDOWS	47,120	554,147	23,858,123	690	9,570	1,714 11,974
13120AV	SIGINT STATION OPS/ELEC MAINT BLDG W/INTERIOR 80X100 TROPIC CLIMATE W/ THREE EXTERIOR DOUBLE DOORS AND NO WINDOWS	59,187	554,127	80,605,203	690	9,570	1,714 11,974

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST TONS	CONST HOR	EFFORT IN MAN-HOURS		
13120CE	INTERIOR FOR SIGINT INSTALLATION OPS/COMMAND BLDG.80X100FT BUILDING	47,016	553,988	23,750,837	2,610	812	3,422	
13120CF	INTERIOR FOR SIGINT INSTALLATION OPS COMPUTER BUILDING 80X100FT.	47,018	553,985	23,760,457	2,610	812	3,422	
13120CG	INTERIOR FOR SIGINT INSTALLATION OPERATIONS BUILDING 80X100FEET	47,010	553,977	23,753,345	2,610	870	3,480	
13120CH	INTERIOR FOR SIGINT INSTALLATION SUPPLY ELECTRONIC MAINT. BUILDING 80X100FEET	47,012	553,979	23,751,138	2,610	870	3,480	
13120CJ	INTERIOR FOR SIGINT STATION OPS/COMMUNICATION FACILITY 80X 100FT BLDG.	47,014	553,993	23,785,007	2,610	870	3,480	
13120CK	INTERIOR FOR SIGINT STATION IPS/ELECTRONIC MAINTENANCE BUILDING 80X100 FEET.	59,081	553,973	80,532,087	2,610	870	3,480	
13610AA	BOMB DAMAGE REPAIR TO AIRFIELD RUNWAY LIGHTING.8000 LIN FT OF RUNWAY-TAXIWAY LIGHTING, IF NECESSARY, THE SYSTEM WILL REQUIRE TWO 30KW AC GENERATORS (NSN 6115-00-118-1240)	22	71	83,200	122	87	209	
14110AJ	AIRFIELD OPERATIONS FACILITY 600 SQ FT WOOD FRAME BUILDING 20 FT X 30 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	19	26	5,551	32	766	168	966
14110AK	INTERIOR FOR AIRFIELD OPERATIONS FACILITY 600 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	2	6	2,055	548	104	652	
14110AL	AIRFIELD OPERATIONS FACILITY 600 SQ FT PRE-ENGINEERED METAL BUILDING 20 FT X 30 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	6	16	8,449	46	1,021	355	1,422
14110AM	INTERIOR FOR AIRFIELD OPERATIONS FACILITY 600 SQ FT PRE- ENGINEERED METAL BUILDING TROPIC CLIMATE	3	8	2,583	573	116	689	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	SHT TONS	WT VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
14110AN	AIRFIELD OPERATIONS FACILITY 2100 SQ FT WOOD FRAME BUILDING 30 FT X 70 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	29		49	11,110	49	2,234	428 2,711
14110AP	INTERIOR FOR AIRFIELD OPERATIONS FACILITY 2100 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE		8	18	6,282		1,533	297 1,830
14110AR	AIRFIELD OPERATIONS FACILITY 2100 SQ FT PRE-ENGINEERED METAL BUILDING 30 FT X 70 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	24		50	31,288	181	3,381	1,272 4,834
14110AT	INTERIOR FOR AIRFIELD OPERATIONS FACILITY 2100 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	10		22	7,656		1,598	328 1,926
14110BA	AIRFIELD OPERATIONS FACILITY 864 SQ FT PANEL WOOD BUILDING 24 FT X 36 FT ONE STORY WOOD FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE AND FRIGID CLIMATE. DESIGN DETAILS ARE ON INST. DWG AG0131-5044, SHT 8 OF 65	27		33	18,383	10	1,399	1,108 2,517
14110BB	AIRFIELD OPERATIONS FACILITY 2160 SQ FT PANEL WOOD BUILDING 36 FT X 60 FT ONE STORY WOOD FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE AND FRIGID CLIMATE DESIGN DETAILS ARE ON INST. DWG AG0131-5044, SHT.37 OF 65	170		953	96,409	26	2,712	769 3,507
14110CC	OPERATIONS BUILDING AIRFIELD, LIGHTWEIGHT STEEL PANEL WITH INTERIOR, 20 BY 30 BY 8, DESERT/TROPIC CLIM		4	8	3,051	9	639	175 823
14110CD	OPERATIONS BUILDING AIRFIELD, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 70 BY 8, DESERT/TROPIC CLIM	18		26	8,200	46	1,901	841 2,788
14910DA	REVENTMENT KIT, PREFABRICATED MODULAR TYPE, CORRUGATED PANELS PIN ASSEMBLED STACKED SECTIONS SIZE A-12FT HIGH BY 5FT WIDE BY 252FT LONG MIL-R-28653.	23		58	4,299	12	70	26 108

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS VERT GENL TOT
14910DB	REVETMENT KIT, PREFABRICATED MODULAR TYPE, CORRUGATED PANELS, PIN ASSEMBLED STACKED SECTIONS SIZE 3-16FT HIGH BY 7FT WIDE BY 252FT LONG MIL-R-25653	39	98	6,854	17	87	35 139
14910EA	STANDOFF, DIMENSIONED TIMBER CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH	7	7	966	110	44	154
14910EB	STANDOFF, DIMENSIONED TIMBER CONSTRUCTION, 100 FT LONG BY 9 FT HIGH	8	9	1,413	148	44	192
14910EC	STANDOFF, DIMENSIONED TIMBER CONSTRUCTION, 100 FT LONG BY 11 FT HIGH	9	10	1,698	177	44	221
14910ED	STANDOFF, LOG CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH	15	45	999	51	57	108
14910EE	STANDOFF, LOG CONSTRUCTION, 100 FT LONG BY 9 FT HIGH	21	63	1,181	78	57	135
14910EF	STANDOFF, LOG CONSTRUCTION, 100 FT LONG BY 11 FT HIGH	24	73	1,323	87	54	141
14910EG	STANDOFF, STEEL SHEET PILE CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH	11	18	4,888	52	19	71
14910EH	STANDOFF, STEEL SHEET PILE CONSTRUCTION, 100 FT LONG BY 9 FT HIGH	16	26	6,892	54	19	73
14910EJ	STANDOFF, STEEL SHEET PILE CONSTRUCTION, 100 FT LONG BY 11 FT HIGH	19	30	8,125	55	19	74
14910FA	REVETMENT, SANDBAG, 100 FT LONG BY 5 FT 6 IN. HIGH, 34.7 CY FILL REQUIRED	3	5	2,742	158	1,644	1,802
14910FB	REVETMENT, SANDBAG, 100 FT LONG BY 9 FT HIGH, 66.2 CY FILL REQUIRED	5	10	5,395	309	3,226	3,535
14910FC	REVETMENT, SANDBAG, 100 FT LONG BY 11 FT HIGH, 91.8 CY FILL REQUIRED	7	14	7,258	415	4,346	4,761

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS
		WT TONS	VOL TONS	MEAS TONS	COST \$	HOR	VERT	
14910FD	REVESTMENT, SANDBAG AND EARTH, 100 FT LONG BY 5 FT 6 IN. HIGH, 53.3 CY FILL REQUIRED	1		3	1,376	93		822 915
14910FF	REVESTMENT, SANDBAG AND EARTH, 100 FT LONG BY 9 FT HIGH, 125.7 CY FILL REQUIRED	3		5	2,697	187		1,614 1,801
14910FF	REVESTMENT, SANDBAG AND EARTH, 100 FT LONG BY 11 FT HIGH, 184.4 CY FILL REQUIRED	3		7	3,630	276		2,208 2,484
14910GA	REVESTMENT, GRAVITY, EARTH CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH, 533.8 CY FILL REQUIRED	2		5	5,993	97		25 122
14910GB	REVESTMENT, GRAVITY, EARTH CONSTRUCTION, 100 FT LONG BY 9 FT HIGH, 1020.6 CY FILL REQUIRED	2		7	9,497	151		42 193
14910GC	REVESTMENT, GRAVITY, EARTH CONSTRUCTION, 100 FT LONG BY 11 FT HIGH, 1350.3 CY FILL REQUIRED	2		7	9,497	186		48 234
14910GD	REVESTMENT, GRAVITY, LOG CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH, 463.3 CY FILL REQUIRED	22		56	6,610	157		168 325
14910GE	REVESTMENT, GRAVITY, LOG CONSTRUCTION, 100 FT LONG BY 9 FT HIGH, 831.6 CY FILL REQUIRED	31		79	9,669	233		255 488
14910GF	REVESTMENT, GRAVITY, LOG CONSTRUCTION, 100 FT LONG BY 11 FT HIGH, 1068.1 CY FILL REQUIRED	37		92	9,726	286		309 595
14910GG	REVESTMENT, GRAVITY, TIMBER CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH, 463.3 CY FILL REQUIRED	6		8	6,405	125		45 170
14910GH	REVESTMENT, GRAVITY, TIMBER CONSTRUCTION, 100 FT LONG BY 9 FT HIGH, 831.6 CY FILL REQUIRED	8		11	9,409	183		70 253
14910GJ	REVESTMENT, GRAVITY, TIMBER CONSTRUCTION, 100 FT LONG BY 11 FT HIGH, 1068.1 CY FILL REQUIRED	10		13	9,615	228		83 311
14910GK	REVESTMENT, GRAVITY, M8A1 LANDING MAT CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH, 463.3 CY FILL REQUIRED	9		8	7,303	116		71 187

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT	GENL	TOT		
14910GL	REVESTMENT, GRAVITY, MSA1 LANDING MAT CONSTRUCTION, 100 FT LONG BY 9 FT HIGH, 831.6 CY FILL REQUIRED	10	10	10,181	165				110	275	
14910GM	REVESTMENT, GRAVITY, MSA1 LANDING MAT CONSTRUCTION, 100 FT LONG BY 11 FT HIGH, 1063.1 CY FILL REQUIRED	12	11	10,531	204				131	335	
14910GN	REVESTMENT, GRAVITY, STEEL SHEET PILE CONSTRUCTION, 100 FT LONG BY 5 FT 6 IN. HIGH, 463.3 CY FILL REQUIRED	14	22	10,489	158				45	203	
14910GP	REVESTMENT, GRAVITY, STEEL SHEET PILE CONSTRUCTION, 100 FT LONG BY 9 FT HIGH, 831.6 CY FILL REQUIRED	19	30	15,124	228				61	289	
14910GR	REVESTMENT, GRAVITY, STEEL SHEET PILE CONSTRUCTION, 100 FT LONG BY 11 FT HIGH, 1068.1 CY FILL REQUIRED	21	33	16,079	260				68	328	
14910HA	REVESTMENT, BULKHEAD, LOG CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 5 FT 6 IN. HIGH, 25.5 CY FILL REQUIRED	20	57	6,303	226				74	300	
14910HB	REVESTMENT, BULKHEAD, LOG CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 9 FT HIGH, 41.7 CY FILL REQUIRED	34	91	7,245	306				184	490	
14910HC	REVESTMENT, BULKHEAD, LOG CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 11 FT HIGH, 51.0 CY FILL REQUIRED	40	110	8,768	363				206	569	
14910HG	REVESTMENT, BULKHEAD, MSA1 LANDING MAT-TIMBER POST CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 5 FT 6 IN. HIGH, 25.5 CY FILL REQUIRED	17	12	5,951	135				129	264	
14910HK	REVESTMENT, BULKHEAD, MSA1 LANDING MAT-STEEL PIPE CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 5 FT 6 IN. HIGH, 25.5 CY FILL REQUIRED	17	10	7,027	135				129	264	
14910HL	REVESTMENT, BULKHEAD, MSA1 LANDING MAT-STEEL PIPE CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 9 FT HIGH, 41.7 CY FILL REQUIRED	18	10	7,657	152				187	339	
14910HM	REVESTMENT, BULKHEAD, MSA1 LANDING MAT-STEEL PIPE CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 11 FT HIGH, 51.0 CY FILL REQUIRED	18	11	7,944	181				212	393	

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS	PAGE
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL		
14910JA	REVESTMENT, FREE STANDING, SOIL CEMENT CONSTRUCTION, 100 FT LONG BY 6 FT HIGH, 88.2 CY FILL REQUIRED	18	15	1,639	293			129	422
14910JB	REVESTMENT, FREE STANDING, SOIL CEMENT CONSTRUCTION, 100 FT LONG BY 9 FT HIGH, 151.2 CY FILL REQUIRED	30	24	2,611	566			222	788
14910JC	REVESTMENT, FREE STANDING, SOIL CEMENT CONSTRUCTION, 100 FT LONG BY 12 FT HIGH, 218.4 CY FILL REQUIRED	44	35	3,602	841			320	1,161
14910JE	REVESTMENT, FREE STANDING, CORRUGATED STEEL CONSTRUCTION, 100 FT LONG BY 1 FT WIDE BY 6 FT HIGH, 26.8 CY FILL REQUIRED	3	4	1,647	236			70	306
14910KA	REVESTMENT, PREFABRICATED, MODULAR TYPE, CORRUGATED PANELS, PIN ASSEMBLED, STACKED SECTIONS, 252 FT LONG BY 12 FT HIGH, 720 CY FILL REQUIRED	23	58	4,299	145			87	232
14910KB	REVESTMENT, PREFABRICATED, MODULAR TYPE, CORRUGATED PANELS, PIN ASSEMBLED, STACKED SECTIONS, 252 FT LONG BY 16 FT HIGH, 1320 CY FILL REQUIRED	39	98	6,854	232			116	348
14910KC	REVESTMENT, PREFABRICATED, MOBILE TYPE, M8A1 LANDING MAT CONSTRUCTION, 100 FT LONG BY 4 FT 9 IN. HIGH	11	27	7,110	28			46	74
14910KD	REVESTMENT, PREFABRICATED, MOBILE TYPE, M8A1 LANDING MAT CONSTRUCTION, 100 FT LONG BY 10 FT HIGH	17	31	8,586	41			67	108
14910KE	REVESTMENT, PREFABRICATED, MOBILE TYPE, M8A1 LANDING MAT CONSTRUCTION, 100 FT LONG BY 11 FT 8 IN. HIGH	18	32	8,919	48			80	128
14910KF	REVESTMENT, PREFABRICATED, PANELS WITH FOOTERS, CONCRETE CONSTRUCTION, 100 FT LONG BY 4 FT 10 IN. HIGH	14	16	2,884	17			28	45
14910KG	REVESTMENT, PREFABRICATED, PANELS WITH FOOTERS, CONCRETE CONSTRUCTION, 100 FT LONG BY 9 FT HIGH	39	37	4,969	17			28	45
14910KH	REVESTMENT, PREFABRICATED, PANELS WITH FOOTERS, CONCRETE CONSTRUCTION, 100 FT LONG BY 11 FT HIGH	44	42	5,610	17			28	45

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST EFFORT IN MAN-HOURS		
		TONS	TONS	\$	HOR	VERT	GENL TOT
14910KJ	REVETMENT, PREFABRICATED, SELF-SUPPORTING, CONCRETE CONSTRUCTION, 100 FT LONG BY 5 FT HIGH	21	21	4,765	10	20	30
14910KK	REVETMENT, PREFABRICATED, SELF-SUPPORTING, CONCRETE CONSTRUCTION, 100 FT LONG BY 9 FT HIGH	34	33	8,204	10	20	30
14910KL	REVETMENT, PREFABRICATED, SELF-SUPPORTING, CONCRETE CONSTRUCTION, 100 FT LONG BY 12 FT HIGH	52	49	10,900	10	20	30
14920AA	BOMB DAMAGE REPAIR OF AIRCRAFT ARRESTING BARRIER - BAK-12	11	27	80,237	32	139	87 258
14930AA	EARTH BARRICADE FOR AMMO STORAGE INSTALLATIONS, 67FT WIDE X 16FT HIGH, 100LF. 1/1.5 SIDE SLOPES. REQUIRES 1840.0CY EARTH FILL.			399	38	41	79
14930AB	EARTH BARRICADE FOR AMMO STORAGE INSTALLATIONS, 91FT WIDE X 22FT HIGH, 100LF SEE DWG FP1105-1115, SH 2			542	277	81	358
14931BA	FIGHTING POSITION, FABRIC-FRAME STRUCTURE WITH SANDBAG OR EARTH COVER	12	19	20,470	1	6	7
14931BB	FIGHTING BUNKER, PRECAST CONCRETE SLABS	6	4	823	4	9	13
14931BC	PERSONNEL SHELTER, FABRIC-FRAME STRUCTURE WITH EARTH COVER	17	31	35,302	1	6	7
14931BD	VERTICAL ENTRY SHAFT FOR PERSONNEL SHELTER. FABRIC-FRAME AND SHEET METAL STRUCTURE	7	12	14,164	1	9	10
14931BE	EQUIPMENT SHELTER, FABRIC-FRAME STRUCTURE WITH EARTH COVER	24	43	49,651	1	9	10
14931BF	COMMAND POST SHELTER, FABRIC-FRAME STRUCTURE WITH EARTH COVR	34	63	72,041	3	9	12
14970AA	LANDING RAMP, LANDING SHIP TANK, 25FT X 100FT	10	7	2,872	87	116	203
14970AB	LANDING RAMP FOR LST, LANDING CRAFT, AND AMPHIBIOUS VEHICLES, 15 FT X 100 FT, 12 IN CONCRETE	44	30	931	189	247	436

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	GENL TOT
14970AC	LANDING RAMP FOR LST, LANDING CRAFT, AND AMPHIBIOUS VEHICLES, 25 FT X 100 FT, 12 IN CONCRETE	31	21	1,347	319	406	725
14970AE	LANDING RAMP, DUKW, W/CRUSHED ROCK 15FTX100FTX1FT (NO DWG)			138	36	189	363
14970AF	LANDING RAMP (LCU/LCM/LST) 30FTX100FTX18IN (SEE FM101-10-1)			261	73	363	697
14970AG	RAMP FOR AMPHIBIOUS VEH, 60FTX100FTX18IN (SEE FM 101-10-1)			537	131	682	1,350
14970AH	BEACH STABILIZATION, HARDSTAND, 1000SY, 6IN ROCK	140	95	700	319	80	406
14991AA	CAMOUFLAGE, WOODLAND RADAR SCATTERING SYSTEM AND SCREEN SUPPORT SYSTEM. (CONSULT TM 5-301 TO DETERMINE QUANTITY OF THESE FACILITIES REQUIRED FOR COMPLETE COVERAGE.)			811		1	1
14991AB	CAMOUFLAGE, WOODLAND RADAR TRANSPARENT SYSTEM AND SCREEN SUPPORT SYSTEM. (CONSULT TM 5-301 TO DETERMINE QUANTITY OF THESE FACILITIES REQUIRED FOR COMPLETE COVERAGE.)			828		1	1
15150AD	BOMB DAMAGE REPAIR TO A COMMERCIAL CARGO PIER	3	152	139,108	522	1,862	2,436
15150BA	GUARD RAIL FOR DELONG BARGE 1FT-4IN HIGHX100LF,STEEL SHEET 4	2		1,033	7	29	15
15150BB	GUARD RAIL FOR DELONG BARGE 1FT-11.5IN HIGHX100LF,STEEL SHEET 4	4		1,740	7	29	15
15150BC	SEACUSHION,4FTX7.4FT,DELONG PIER,W/PADEYES & FITTINGS SHEET 6	1	7	5,814	3	6	9
15150BD	ROPE SLING FOR CONCRETE BALLAST UNITS,FLOATING FENDERS SHEET 9			44		3	3
15150BE	CORNER GUARD,71-INX1.5INX10.0FT STEEL PIPE,DELONG B PIER SHEET 4	8	10	5,822	35	70	105
15150BF	DELONG A BARGE,MOORED TO RO/RC FACILITY SHEET 6	3	250	2,305,914	6	3	12

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	
		TONS	TONS		VERT	GENL	TOT
15150BG	SPUD PILE & CONNECTING BRACKET,AMMI PIER SHEET 5	5	5	10,691	20	87	107
15150BH	MOORING POST,24-IN PIPE,DE LONG PIER SHEET 7	3	1	3,067	6	35	41
15150BJ	BITTS,ONE PAIR,AMMI PIER SHEET 7			164	3	29	32
15150BK	BITTS,ONE PAIR,DELONG PIER SHEET 7			370	1	6	7
15150BL	MOORING BITT,FLOATING FENDER SHEET 7			236	3	61	64
15150BM	WIRE ROPE WRAP-AROUND TIE FOR PAIR OF CAISSENS-DELONG B PIER SHEET 6			923	12	61	17
15150BN	STEEL CLOSURE PLATES,20 FT LONG,DELONG/AMMI BARGES SHEET 6	1		496	1	1	1
15150BP	TIMBER CLOSURE PLUG,8 FT LONG,DELONG/AMMI BARGES SHEET 6			86	9	58	23
15150BR	SEACUSHION,6FTX12FT,DELONG PIER,W/PADEYES & FITTINGS SHEET 6	2	20	13,772	3	6	9
15150BT	SEACUSHION,10FTX16FT,DELONG PIER,W/PADEYES & FITTINGS SHEET 6	6	66	39,212	3	6	9
15150BU	TIMBER BACKING FOR 4-FT SEACUSHION, FLOATING FENDERS SHEET 9	1	2	306	7	12	19
15150BV	TIMBER BACKING FOR L-FT SEACUSHION, FLOATING FENDERS SHEET 1	1	2	388	19	112	49
15150BW	TIMBER & STL BACKING FOR 10-FT SEACUSHION, FLOATING FENDERS SHEET 9	6	7	2,005	30	123	49
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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
15150BY	TIMBER FENDER FOR SIDESHELL,DELONG BARGE,19FTX10FTX12IN SHEET 6	3	5	822	22	64	29	115
15150CA	END GUARD, TIMBER & STEEL,FLOATING FENDERS SHEET 8	13	10	5,530	26	35	17	78
15150CB	INTERMEDIATE GUARD,TIMBER & STEEL,FLOATING FENDERS SHEET 8	10	7	5,011	13	17	9	39
15150CC	RAMP,RO/RO PIER,MACBRIDGE,TYPE,W/27FT-6IN RISE SHEET 2	700	1,850	2,000,000	6	3	12	21
15150CD	TRUNK,CAUSEWAY,SHEET PILE BULKHEADS,10-FT SURF,100 LF. SHEET 13	3,841	2,547	97,559	835	1,183	278	2,296
15150CE	FLOATING FENDER ASSEMBLY,128 FT LONG X 8FT WIDE X 12FT HIGH W/CONCRETE BALLAST,MOORING ROPES & MOORING COLLARS SHEET 10	108	18	65,145	139	174	70	383
15150CF	CONNECTING RAMP FOR DELONG A BARGES,22FT-2IN WIDE X 40FTLONG SHEET 11	22	8	17,509	12	15	46	73
15150CG	TIMBER DECK FOR DELONG:B:BARGE,12IN THICK SHEET 4	142	208	37,803	81	344	325	750
15150CH	TIMBER DECK FOR DELONG:A:BARGE,12IN THICK SHEET 4	384	562	102,432	435	870	1,305	2,610
15150CJ	TIMBER DECK FOR DELONG:B:BARGE,4 IN THICK SHEET 4	45	66	9,604	81	325	162	568
15150CK	TIMBER DECK FOR AMMI BARGE,12IN THICK SHEET 5	22	32	5,791	32	96	64	192
15150CL	TIMBER DECK FOR AMMI BARGE,4 IN THICK SHEET 5	11	16	2,873	32	96	64	192

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
15150CM	JACKED-UP DELONG :B: BARGE SHEET 4	479	828	1,542,761	158	731	209 1,098
15150CN	JACKED-UP AMMI BARGE - 60FT X 30FT X 5FT, SHEET 5	37	242	91,044	55	209	70 334
15150CP	RAMP,RO/RO PIER,MACBRIDGE TYPE,W/22FT-6IN RISE SHEET 4	600	1,550	1,650,000	6	3	12 21
15150CR	PLATFORM,STEEL,4 FIRE PUMPS,15FTX22FT,ON SIDE OF AMMI BARGE SHEET 12	6	5	6,446	26	157	52 235
15150CT	PLATFORM,STL,4 FIRE & 2 DESALINATION PUMPS,15FTX22FT,ON AMMI SHEET 12	7	6	7,858	26	157	52 235
15150CU	HEAD,CAUSEWAY,STONE,SLOPE H/V>2.0,UNIT WT OF STONE 145PCF SHEET 13						
15150CV	HEAD,CAUSEWAY,STONE,SLOPES H/V>2.0,UNIT WT OF STONE > 155PCF SHEET 13				206	116	348 670
15150CW	HEAD,CAUSEWAY,STONE,SLOPES H/V>2.0,UNIT WT OF STONE > 165PCF SHEET 13				174	96	287 557
15150CY	HEAD,CAUSEWAY,SHEET PILE CELLS SHEET 13	1,262	829	83,551	162	194	104 460
15150DA	TRUNK,CAUSEWAY,STONE(145PCF),10-FT SURF,SLOPE H/V>1.5,100LF SHEET 13	2	2	639	313	209	348 870
15150DB	TRUNK,CAUSEWAY,STONE(155PCF),10-FT SURF,SLOPE H/V>1.5,100LF SHEET 13	2	2	639	313	209	348 870
15150DC	TRUNK,CAUSEWAY,STONE(165PCF),10-FT SURF,SLOPE H/V>1.5,100LF SHEET 13	2	2	639	313	209	348 870
15150DD	TRUNK,CAUSEWAY,STONE(145PCF),5-FT SURF,SLOPE H/V>1.5,100LF SHEET 13	2	2	639	377	97	306 780

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FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST EFFORT IN MAN-HOURS		
		TONS	TONS	\$	HOR	VERT	GENL TOT
15150DE	TRUNK, CAUSEWAY, STONE(155PCF), 5-FT SURF, SLOPE H/V>1.5, 100LF SHEET 13	2	2	639	377	97	306 780
15150DF	TRUNK, CAUSEWAY, STONE(165PCF), 5-FT SURF, SLOPE H/V>1.5, 100LF SHEET 13	2	2	639	232	97	307 636
15150DG	TRUNK, CAUSEWAY, STONE(145-165PCF), SLOPE H/V>1.5, ON DRY LAND HEIGHT>15FT, 100LF, SHEET 13	2	2	639	102	51	102 255
15150DH	TRUNK, CAUSEWAY, COMPACTED LANDFILL, SLOPES H/V>1.5, HEIGHT>15FT ON DRY LAND, 100 LF, SHEET 13	2	2	639	51	25	51 127
15150DJ	TRUNK, CAUSEWAY, STONE(145-165PCF) SLOPES H/V>1.5, HEIGHT>10FT ON DRY LAND, 100LF, SHEET 13	2	2	639	102	51	102 255
15150DK	TRUNK, CAUSEWAY, COMPACTED LANDFILL, SLOPES H/V>1.5, HEIGHT>10FT ON DRY LAND, 100LF, SHEET 13	2	2	639	51	25	51 127
15150DL	TRUNK, CAUSEWAY, STONE(145-165PCF), SLOPES H/V>1.5, HEIGHT>5 FT ON DRY LAND, 100LF, SHEET 13	2	2	639	44	22	44 110
15150DM	TRUNK, CAUSEWAY, COMPACTED LANDFILL, SLOPES H/V>1.5, HEIGHT>5 FT ON DRY LAND, 100LF, SHEET 13	2	2	639	22	12	22 56
15150DN	FOUNDATION FOR MACBRIDGE TYPE RO/RO RAMP ON DELONG A BARGE SHEET 4			180		3	3 6
15150DP	STEEL COVER, DE LONG BARGE CAISSON WELL, 130X135X7IN. SHEET 4	18	2	14,022			
15150DR	1X15 NL PONTOON FENDER W/SEACUSHIONS, FOR AMMI PIER NAVFAC DWG SK9105 & 15150BA-EK, SHT 5			250	35	35	70
15150DT	HANGER, 1 OR 2 PIPES, STEEL, AMMI/DELONG:B:B BARGE DWG 1105-15, SHEET 8			18	3	6	6 15
15150DU	BRACKET, SUPPORT FOR 3 PIPES, STEEL, AMMI BARGE DWG 1105-15, SHEET 8			68		4	4 8

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS TOT
15150DV	BRACKET, SUPPORT FOR 2 PIPES, STEEL, DELONG:B:BARGE DWG 1105-15, SHEET 3			51		3	3 6
15150DW	BRACKET, ANCHOR FOR 3 PIPES, STEEL, AMMI BARGE DWG 1105-15, SHEET 3			80		6	6 12
15150DY	BRACKET, ANCHOR FOR 2 PIPES, STEEL, DELONG:B:BARGE DWG 1105-15, SHEET 8			59		4	4 8
15150EA	DELONG CONTAINER PIER-900FT LONG X 120 FT WIDE-12 DELONG B:S SHEET 1	9,599	14,756	21,055,308	8,195	33,431	13,642 55,268
15150EB	DELONG BREAKBULK PIER-600FT LONG X 120 FT WIDE-11 DELONG B:S SHEET 2	8,227	12,376	18,492,308	6,151	27,562	12,250 45,963
15150EC	DELONG FLOATING RO/RO STAGE W/RAMPS, 600FT LONG X 160 FT WIDE -3 DELONG A:S 3 DELONG B:S 1 MACBRIDGE RAMP & 2 CONNECTING RAMPS FOR DELONG A&S, SHEET 2	3,754	7,405	14,097,294	2,938	14,300	5,968 23,206
15150ED	DELONG LIGHTERAGE PIER-300FT LONG X 120FT WIDE-3 DELONG B:S SHEET 3	2,519	3,452	5,201,227	1,918	6,612	3,132 11,662
15150EE	DELONG SERVICE PIER-450FT LONG X 60FT WIDE-3 DELONG B:S SHEET 3	2,502	3,080	5,251,646	2,342	5,730	1,810 9,882
15150EF	AMMI PORT VESSEL PIER -180FT LONG X 30FT WIDE, 3 AMMIS SHEET 3	3,007	8,234	8,413,499	763	2,506	626 3,895
15150EG	AMMI SERVICE VESSEL PIER-240FT LONG X 30FT WIDE, 7 AMMIS SHEET 3	3,207	9,266	8,793,543	986	3,393	870 5,249
15150EH	DELONG TRESTLE W/12-INCH TIMBER DECK -1 DELONG:B:BARGE SHEET 1	633	1,036	1,586,429	389	1,627	670 2,686
15150EJ	AMMI TRESTLE W/12-INCH TIMBER DECK -1 AMMI 30FTX60FT BARGE SHEET 5	59	274	97,050	113	452	194 759

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
15150EK	AMMI TRESTLE W/4-INCH TIMBER DECK - 1 AMMI 30FTX60FT BARGE SHEET 3	50	258	94,661	107	296	139	542	
15150EL	DELONG CONTAINER PIER,TRESTLE & CAUSEWAY,20-FT TIDE,15 PER CENT GROUND SLOPE-TRESTLE 1 DELONG 3 PLUS 3 AMMI BARGES, CAUSEWAY HEAD SHEET PILE CELLS, TRUNKI SHEET PILE BLKHDS 70LF & COMPACTED LANDFILL 100LF DWG FP1105-1115,SHEET 1	13,100	18,399	23,001,817	9,721	37,462	15,244	62,427	
15150EM	DELONG BREAKBULK PIER,TRESTLE & CAUSEWAY,20-FT TIDE,15 PER CENT GROUND SLOPE-TRESTLE 1 DELONG 3 PLUS 3 AMMI BARGES,- CAUSEWAY HEAD SHEET PILE CELLS, TRUNKI SHEET PILE BLKHDS 70 LF & COMPACTED LANDFILL 100LF DWG FP1105-1115,SHEET 1	12,990	16,848	20,522,368	7,676	31,593	13,852	53,121	
15150EN	DELONG BREAKBULK-RO/RO PIER,TRESTLE & CAUSEWAY,20-FT TIDE,15 PERCENT GROUND SLOPE-TRESTLE 1 DELONG 3 PLUS 3 AMMI BARGES,-15 CAUSEWAY HEAD SHEET PILE CELLS,TRUNKI SHEET PILE BLKHDS 70 LF & COMPACTED LANDFILL 100LF DWG FP1105-1115,SHEET 1	16,744	24,253	34,619,662	10,614	45,893	19,820	76,327	
15150EP	DELONG LIGHTERAGE PIER,TRESTLE & CAUSEWAY,20-FT TIDE,15 PER CENT GROUND SLOPE-TRESTLE 3 AMMI BARGES-CAUSEWAY HEAD SHEETPILE CELLS,TRUNKI SHEET PILE BLKHDS 70LF & COMPACTED LANDFILL 100 LF, DWG FP1105-1115,SHEET 1	6,649	6,888	5,644,858	3,055	9,016	4,064	16,135	
15150ER	DELONG SERVICE PIER,TRESTLE & CAUSEWAY,20-FT TIDE,15 PERCENT GROUND SLOPE-TRESTLE 3 AMMI BARGES- CAUSEWAY HEAD SHEET PILE CELLS, TRUNKI SHEET PILE BLKHDS 70LF & COMPACTED LAND- LANDFILL 100 LF, DWG FP1105-1115,SHEET 1	6,605	6,468	5,688,110	3,461	7,665	2,577	13,703	
15150ET	AMMI PORT AND SERVICE VESSEL PIERS,TRESTLE & CAUSEWAY,20-FT TIDE,15 PERCENT GROUND SLOPE - TRESTLE 6 AMMI BARGES - CAUSEWAY HEAD SHEET PILE CELLS, TRUNKI SHEET PILE BLKHDS 70 LF & COMPACTED LANDFILL 100 LF, DWG FP1105-1115,SHEET 1	10,467	21,662	17,927,489	3,190	8,720	2,681	14,591	
15191AA	DE LONG PIER A-300 FB. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	3	250	2,305,914	87	36	123	246	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
15191BA	DE LONG PIER 3-150 FB. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	10	250	1,193,015	70	29	99 198
15250AU	BOMB DAMAGE REPAIR OF CARGO WHARF	29	26	2,546	566	1,479	1,479 3,524
16390AA	TANKER MOORING, POL, 3 LEGS-60 FT DEPTH	61	157	103,495	580	638	435 1,653
16390AB	TANKER MOORING, POL, 3 LEGS - 90 FT DEPTH	64	158	118,762	696	754	450 1,900
16390AC	TANKER MOORING, POL, 3 LEGS - 120 FT DEPTH	71	160	129,572	769	914	493 2,176
16390AD	TANKER MOORING, POL, 5 LEGS - 60 FT DEPTH	98	254	169,468	870	972	580 2,422
16390AE	TANKER MOORING, POL, 5 LEGS - 90 FT DEPTH	105	256	194,913	1,015	1,117	61 2,193
16390AF	TANKER MOORING, POL, 5 LEGS - 120 FT DEPTH	116	258	212,622	1,131	1,276	638 3,045
16390AG	TANKER MOORING, POL, 7 LEGS 60 FT DEPTH	136	351	235,507	1,218	1,305	812 3,335
16390AH	TANKER MOORING, POL, 7 LEGS-90 FT DEPTH	145	354	271,130	1,450	1,581	870 3,901
16390AJ	TANKER MOORING, POL, 7 LEG - 120 FT DEPTH	160	357	295,471	1,610	1,755	957 4,322
16390AK	TANKER MOORING, POL, 6 LEG,25'WATER DEPT	79	265	101,381	392	740	348 1,480
16390AL	TANKER MOORING, POL, 6 LEG,50'WATER DEPT	88	256	117,571	548	948	487 1,983
16390AM	TANKER MOORING, POL, 6 LEG,75'WATER DEPT	95	261	130,849	626	1,053	557 2,236
16390AN	TANKER MOORING, POL, 6 LEG,100'WATER DEPT	95	261	131,678	626	1,074	557 2,257
16390AP	TANKER MOORING, POL, 6 LEG,125'WATER DEPT	95	261	131,678	626	1,082	557 2,265
16390AR	TANKER MOORING, POL, 5 LEG,25'WATER DEPT	64	204	79,112	326	616	290 1,232
16390AT	TANKER MOORING, POL, 5 LEG,50'WATER DEPT	81	250	110,189	457	790	406 1,653

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST EFFORT IN MAN-HOURS		
		TONS	TONS	\$	HOR VERT	GENL	TOT
16390AU	TANKER MOORING, POL, 5 LEG, 75' WATER DEPT	88	255	121,483	522	877	464 1,863
16390AV	TANKER MOORING, POL, 5 LEG, 100' WATER DEPT	88	255	122,313	522	899	464 1,885
16390AW	TANKER MOORING, POL, 5 LEG, 125' WATER DEPT	88	255	122,313	522	914	464 1,900
16390AY	TANKER MOORING, POL, 4 LEG, 25' WATER DEPT	57	182	68,257	261	493	232 986
16390BA	TANKER MOORING, POL, 4 LEG, 50' WATER DEPT	65	188	83,329	365	632	325 1,322
16390BB	TANKER MOORING, POL, 4 LEG, 75' WATER DEPT	70	192	92,421	418	702	371 1,491
16390BC	TANKER MOORING, POL, 4 LEG, 100' WATER DEPT	71	192	93,250	418	716	371 1,505
16390BD	TANKER MOORING, POL, 4 LEG, 125' WATER DEPT	71	192	93,250	418	731	371 1,520
16390BE	TANKER MOORING, POL, 3 LEG, 25' WATER DEPT	45	140	52,222	196	370	174 740
16390BF	TANKER MOORING, POL, 3 LEG, 50' WATER DEPT	52	145	63,734	274	474	244 992
16390BG	TANKER MOORING, POL, 3 LEG, 75' WATER DEPT	55	148	70,623	313	526	278 1,117
16390BH	TANKER MOORING, POL, 3 LEG, 100' WATER DEPT	56	148	71,452	313	541	278 1,132
16390BJ	TANKER MOORING, POL, 3 LEG, 125' WATER DEPT	56	148	71,452	313	548	278 1,139
16440AA	JETTY, POL, 14-FT X 1000 FT WALK AND PIPEWAY WITH 40X70 WHARF, TIMBER PILING, DECK AND MOORING FACILITIES.	695	718	278,329	6,235	10,150	276 16,661
16440AB	HOSE DERRICK PARTS FOR POL WHARFS.	2	1	2,709		131	131 262
					42	296	265 603
21330BB	SMALL BOAT REPAIR FACILITY 3072SQ FT WOOD FRAME BUILDING 64 FT X 48 FT ONE STORY CONCRETE FLOOR 13 FT 9 IN HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	104	152	23,077		914	58 972

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT		
21330BE	SMALL BOAT REPAIR FACILITY 2800SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 70 FT WITH INTERIOR, TROPIC CLIMATE	28	52	33,764	262 11,818 1,034 13,114		
21330BG	SMALL BOAT REPAIR FACILITY 2880SQ FT PANELIZED WOOD BUILDING 48 FT X 60 FT ONE STORY CONCRETE FLOOR 12 FT HIGH WOOD PANEL CLADDING AND WOOD PANEL ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	204	897	79,053	32 1,556 573 2,161		
21330BJ	INTERIOR FOR SMALL BOAT REPAIR FACILITY 3072SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	10	16	6,529	39 17 56		
21330BK	ELECTRICAL WIRING KIT, FLUORESCENT LIGHTING AND RECEPTACLE OUTLETS, 20 FOOTCANDLES, 3000 SQ FT, 8 TO 14 FEET MOUNTING HEIGHT, INCLUDING WIRING FOR VENTILATION EXHAUST FANS	1	4	3,172	310 52 362		
21330CC	SHOP; MARINE REPAIR; LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR 40X100X16 FT TROPIC ZONE	60	154	45,078	94 1,511 505 2,110		
21330CD	SHOP; MARINE REPAIR; LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR; 60X180X20 FT TROPIC ZONE	166	625	144,591	202 3,152 1,610 4,964		
21410BW	TRACKED VEHICLE TURNING PAD	20	15	1,312	45 68 113		
21410BY	VEHICLE WASH RACK	21	15	1,598	6 86 119 211		
21410EC	END REPAIR BAY - WOOD FRAME CONSTRUCTION; WOOD CLADDING AND ROOF DECK; OPEN ONE SIDE; ONE COLUMN; 20X60FT DESERT-TROPIC CLIMATES	364	314	24,093	88 1,099 299 1,486		
21410ED	END REPAIR BAY - PREFABRICATED METAL FRAME CONSTRUCTION; CONCRETE FLOOR AND FOUNDATIONS; CORRUGATED METAL CLADDING AND ROOF DECK; OPEN ONE SIDE; ONE ROOF FRAME; 20X60FT DESERT/TROPIC CLIMATES	18	15	14,137	78 935 422 1,435		
21410EH	END REPAIR BAY - WOOD FRAME CONSTRUCTION; WOOD CLADDING AND ROOF DECK; OPEN ONE SIDE; TWO COLUMNS; 20X60FT DESERT/TROPIC CLIMATES	374	321	25,381	91 1,132 305 1,528		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
21410EJ	END REPAIR BAY - PREFABRICATED METAL FRAME CONSTRUCTION; CONCRETE FLOOR AND FOUNDATIONS; CORRUGATED METAL CLADDING OPEN ONE SIDE; TWO ROOF FRAMES; 20X60FT DESERT/TROPIC CLIMATES	18	15	14,137	91	1,066	487	12644
21410EM	END REPAIR BAY - WOOD FRAME CONSTRUCTION; WOOD CLADDING AND ROOF DECK; CLOSED ALL SIDES; TWO COLUMNS; 20X60 FT DESERT/TROPIC CLIMATES	435	390	29,007	175	2,187	547	2,909
21410EN	END REPAIR BAY - PREFABRICATED METAL FRAME CONSTRUCTION; CONCRETE FLOOR AND FOUNDATIONS; CORRUGATED METAL CLADDING CLOSED ALL SIDES; TWO ROOF FRAMES; 20X60FT DESERT/TROPIC CLIMATES	18	15	14,137	99	1,131	521	1,751
21410ET	END REPAIR BAY - WOOD FRAME CONSTRUCTION; WOOD CLADDING AND AND ROOF DECK; OPEN TWO SIDES; ONE COLUMN; 20X60FT DESERT/TROPIC CLIMATES	290	236	16,130	52	708	196	956
21410EU	INTERIOR REPAIR BAY - PREFABRICATED METAL FRAME CONSTRUCTION; CONCRETE FLOOR AND FOUNDATIONS; CORRUGATED METAL CLADDING; OPEN TWO SIDES; ONE ROOF FRAME DESERT/TROPIC CLIMATES	18	15	12,137	65	805	357	1,227
21410EY	1200 SQUARE FOOT CORE - WOOD FRAME CONSTRUCTION; WOOD CLADDING AND ROOF DECK; GABLE WITH ONE END WALL; ONE COLUMN DESERT/TROPIC CLIMATES	277	245	24,333	315	1,902	821	3,038
21410FA	1200 SQUARE FOOT CORE LEAN-TO; PREFABRICATED METAL FRAME CONCRETE FLOOR AND FOUNDATIONS; CORRUGATED METAL CLADDING DESERT/TROPIC CLIMATES	15	15	16,771	165	873	358	1,396
21410FD	1200 SQUARE FOOT CORE-WOOD FRAME CONSTRUCTION W/WOOD CLADING AND ROOF DECK (JOIN TO SUBFACILITY EY ONLY. 20X60 FEET DESERT/TROPIC CLIMATE.	286	252	25,573	318	1,936	824	3,078
21410FE	1200 SQUARE FOOT CORE SUBFACILITY; PREFABRICATED METAL FRAME; CONCRETE FLOOR AND FOUNDATIONS; CORRUGATED METAL CLADDING (W/RIDGE SUPPORT - JOIN TO SUBFACILITY FA ONLY) DESERT/TROPIC CLIMATES	15	15	16,771	122	1,218	609	1,949

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
21410FH	1200 SQUARE FOOT CORE, WOOD FRAME CONSTRUCTION WITH WOOD CLADDING AND ROOF DECK; GABLE WITH NO END WALLS; ONE COLUMN DESERT/TROPIC CLIMATES		3	7	3,654	165	1,193	289 1,667
21410FJ	2400 SQUARE FOOT CORE LEAN-TO, PREFABRICATED METAL FRAME, CONCRETE FLOOR AND FOUNDATIONS, CORRUGATED METAL CLADDING AND ROOF DECK DESERT/TROPIC CLIMATES		30	28	31,701	152	1,523	761 2,436
21410FN	2400 SQUARE FOOT CORE SUBFACILITY, PREFABRICATED METAL FRAME, CONCRETE FLOOR AND FOUNDATIONS, CORRUGATED METAL CLADDING AND ROOF DECK, (W/RIDGE SUPPORT - JOIN TO SUBFACILITY FJ ONLY), 40X60 FT DESERT/TROPIC CLIMATES MAINT.CORE 00002400SQFT		30	28	31,701	309	1,965	854 3,128
21410GG	2400 SQUARE FOOT BUILDING, PLAN TYPE 2, 2 REPAIR BAYS, 1200 SQ. FT. CORE, WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, 40X60 FT DESERT/TROPIC CLIMATES		712	636	54,627	534	4,247	1,389 6,170
21410GH	2400 SQUARE FOOT BUILDING, PLAN TYPE 2, 2 REPAIR BAYS, 1200 SQ. FT. CORE, PREFABRICATED METAL CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, CORRUGATED METAL CLADDING, ROOF DECK DESERT/TROPIC CLIMATES		36	31	27,561	251	2,066	899 3,216
21410GT	3600 SQUARE FOOT CORE BUILDING, PLAN TYPE 4, 4 REPAIR BAYS, 1200 SQ. FT. CORE, WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATION, WOOD CLADDING AND ROOF DECK, 60X60 FT DESERT/TROPIC CLIMATES		1,015	881	75,577	537	4,278	1,395 6,210
21410GU	3600 SQUARE FOOT BUILDING, PLAN TYPE 4, 4 REPAIR BAYS, 1200 SQ. FT. CORE, PREFABRICATED METAL CONSTRUCTION, CONCRETE FLOOR AND FOUNDATION, CORRUGATED METAL CLADDING AND ROOF DECK, 60X60 FT DESERT/TROPIC CLIMATES MAINT.FACILIT00003600SQFT		51	46	46,815	342	3,067	1,322 4,731

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
21410HN	4800 SQUARE FOOT BUILDING, PLAN TYPE 8, 6 REPAIR BAYS 1200 SQ FT, CORE, WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATION, WOOD CLADDING AND ROOF DECK, TROPIC/DESERT CLIMATES.	1,305	1,117	91,628	577	4,959	1,554	7,090
21410HP	4800 SQUARE FOOT BUILDING, PLAN TYPE 8, 6 REPAIR BAYS, 1200 SQ FT, CORE, PREFAB METAL CONSTRUCTION, CONCRETE FLOOR AND FOUNDATION, CORRUGATED METAL CLADDING AND ROOF, TROP/DESERT CLIMS.	69	61	58,873	441	3,480	1,427	5,348
21410JE	4800 SQUARE FOOT CORE BUILDING, PLAN TYPE 11, 4 REPAIR BAYS, 2400 SQ. FT. CORE, WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATION, WOOD CLADDING AND ROOF DECK, 80X60 FT DESERT/TROPIC CLIMATES	741	643	54,819	344	3,563	864	4,771
21410JF	4800 SQUARE FOOT BUILDING, PLAN TYPE 11, 4 REPAIR BAYS, 2400 SQ. FT. CORE, PREFABRICATED METAL CONSTRUCTION, CONCRETE FLOOR AND FOUNDATION, CORRUGATED METAL CLADDING AND ROOF DECK, 80X60 FT DESERT/TROPIC CLIMATES MAINT.FACLT00004800SQFT	66	59	61,666	323	3,754	1,623	5,700
21410NA	CORE - 1200 SQUARE FOOT MODULAR INTERIOR CORE PARTITIONS WITH THREE DOORS ALL CLIMATES	2	3	1,304	157	52	15	224
21410NB	CORE - 2400 SQUARE FOOT MODULAR INTERIOR CORE PARTITIONS WITH 4 DOORS ALL CLIMATES	4	4	2,059	35	12	3	50
21410NC	CORE - DX/TS PARTITION ALL CLIMATES	1	1	432	107	22	12	129
21411AA	LUBRICATION RACK, VEHICLE, 12X56 W/RAMP+PLATFORM	7	5	865	522	87	609	
21430AG	CRANE SUPPORT FOR 10 TON CRANE, 100 FT OF CRANEWAY	24	27	9,397	29	667	232	928
21430BD	SHOP, ORDNANCE GENERAL PURPOSE REBUILD, LIGHTWEIGHT TENSION FABRIC MEMBRANE BUILDING, 124 BY 244 BY 14/42	240	180	159,420				

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS TOT	
		TONS	TONS					
21710AN	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 1000 SQ FT WOOD FRAME BUILDING 20 FT X 50 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	33	45	10,216	38	1,254	322	1,614
21710AP	INTERIOR FOR COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 1000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	5	12	4,338	909	212		1,121
21710AR	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 1000 SQ FT PRE-ENGINEERED METAL BUILDING 20 FT X 50 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	13	66	15,602	90	1,830	.696	2,616
21710AT	INTERIOR FOR COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 1000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	6	14	4,972	940	226		1,166
21710AU	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 2000 SQ FT WOOD FRAME BUILDING 40 FT X 50 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	56	71	15,436	3	1,540	365	1,908
21710AV	INTERIOR FOR COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 2000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	9	20	7,137	1,436	336		1,772
21710AW	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 2000 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 50 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	24	129	28,742	165	3,126	1,230	4,521
21710AY	INTERIOR FOR COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 2000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	11	24	8,299	1,491	363		1,854
21710BA	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 4000 SQ FT WOOD FRAME BUILDING 40 FT X 100 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	105	126	25,970	139	3,774	708	4,621

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST EFFORT IN MAN-HOURS		
		TONS	TONS	\$	HOR	VERT	GENL TOT
21710BB	INTERIOR FOR COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 4000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	16	33	11,977	2,455	568	3,023
21710BC	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 4000 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 100 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	46	92	52,678	331	5,820	2,346 8,497
21710BD	INTERIOR FOR COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 4000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	20	39	13,986	2,549	612	3,161
21710BH	COMMUNICATION-ELECTRONIC SHOP SLIDING DOOR,PAIRS WITH TRACK FOR OPENING. 8 FOOT WIDE BY 6FOOT-10INCH HIGH.	1	1	192	23	12	35
21710BM	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 1152 SQ FT PANELIZED WOOD BUILDING 24 FT X 48 FT ONE STORY WOOD FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	36	45	24,863	12	1,963	1,475 3,450
21710BN	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 2160 SQ FT PANELIZED WOOD BUILDING 36 FT X 60 FT ONE STORY WOOD FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	173	957	98,015	26	2,770	851 3,647
21710BP	COMMUNICATIONS-ELECTRONIC MAINTENANCE SHOP FACILITY 4800 SQ FT PANELIZED WOOD BUILDING 48 FT X 100 FT ONE STORY WOOD FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	217	951	121,963	36	4,971	1,544 6,551
21710CD	COMMUNICATIONS, ELECTRONIC SHOP, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, DESERT/TROPIC CLIM	17	24	6,776	10	1,211	406 1,627
21710CE	COMMUNICATIONS, ELECTRONIC SHOP, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 50 BY 8, DESERT/TROPIC CLIM	37	42	9,563	57	1,930	726 2,713
21710CF	COMMUNICATIONS, ELECTRONIC SHOP, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 8, DESERT/TROPIC CLIM	72	79	20,029	94	3,351	1,250 4,695

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST EFFORT IN MAN-HOURS			
		TONS	TONS	\$	HOR	VERT	GENL	TOT
21720BC	SHOP, SIGNAL MAINTENANCE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 SQ 12, DESERT/TROPIC CLIM	42	46	12,252	87	2,585	668	3,340
21810AB	PARACHUTE PACKING AND DRYING FACILITY 5200 SQ FT WOOD FRAME BUILDING 40 FT X 130 FT ONE STORY CONCRETE FLOOR 8 FT HIGH WOOD AND FELT CLADDING AND WOOD AND FELT ROOF WITH INTERIOR AND 400 SQ FT WOOD FRAME PARACHUTE DRYING TOWER AND 64 SQ FT WOOD FRAME BLOWER SHED, TROPIC CLIMATE	159	179	40,395	73	4,772	645	5,490
21810AE	PARACHUTE PACKING AND DRYING FACILITY 5200 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 130 FT ONE STORY CONCRETE FLOOR CORRUGATED METAL CLADDING AND ROOF WITH INTERIOR AND 400 SQ FT WOOD FRAME PARACHUTE DRYING TOWER AND 64 SQ FT WOOD FRAME BLOWER SHED, TROPIC CLIMATE	84	136	78,421	452	7,151	2,857	10,460
21810AG	PARACHUTE PACKING AND DRYING FACILITY 4320 SQ FT PANELIZED WOOD BUILDING 36 FT X 120 FT ONE STORY CONCRETE FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR AND 400 SQ FT WOOD FRAME PARACHUTE DRYING TOWER AND 64 SQ FT WOOD FRAME BLOWER SHED, DESERT AND TROPIC CLIMATES	454	1,996	174,907	48	4,808	1,520	6,376
21810AJ	INTERIOR FOR PARACHUTE PACKING AND DRYING FACILITY 5200 SQ FT WOOD FRAME AND PRE-ENGINEERED METAL BUILDINGS, TROPIC CLIMATE	8	21	8,157	10	3		13
21810AK	PARACHUTE DRYING FACILITY WITH 400 SQ FT WOOD FRAME PARACHUTE DRYING TOWER BUILDING 42 FT 5 IN HIGH AND 64 SQ FT WOOD FRAME BLOWER SHED EACH WITH CONCRETE FOUNDATION AND WOOD FLOORS AND WOOD AND FELT CLADDING AND ROOFS WITH INTERIORS, TEMPERATE, FRIGID, DESERT AND TROPIC CLIMATES	42	45	15,827	3	2,685	497	3,185
21830AB	DRUM REPAIR & PUMP-COMPRESSOR BLDG, POL, 32X64, WOOD FRAME BLDG W/O CLADDING, WITH INTERIOR ONLY FOR TROPICAL ZONE	42	46	21,234	57	1,918	348	2,323
21830AE	DRUM CLEANING BLDG, POL, 33X200, STEEL FRAME BLDG W/O WALL CLADDING, WITH INTERIOR ONLY, FOR TROPICAL ZONE	432	386	273,234	1,044	18,506	3,060	22,610

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT HOR	IN MAN-HOURS VERT	GENL TOT
21850AA	INTERIOR FOR BATTERY CHARGE FACILITY 20X24	1	3	2,601		225	225
21850AB	BATTERY CHARGE FACILITY STL FRAME BLDG W/INTERIOR 20X24X8	4	9	6,858	32	567	189 788
21850AC	BATTERY CHARGE FACILITY WOOD FRAME BLDG W/INTERIOR 20X24X8	11	14	4,284	33	537	94 664
21850AD	BATTERY CHARGE FACILITY PANEL WOOD BLDG W/INTERIOR 20X24X8	179	103	8,995	7	596	323 926
21850BB	BATTERY CHARGE SHOP, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 24 BY 8, DESERT/TROPIC CLIM	3	4	2,643	7	302	61 370
21885AU	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 600 SQ FT WOOD FRAME BUILDING 20 FT X 30 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	19	25	6,072	51	1,157	223 1,431
21885AV	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 600 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	1	4	2,384		409	94 503
21885AW	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 600 SQ FT PRE-ENGINEERED METAL BUILDING 20 FT X 30 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	23	13	10,613	46	877	342 1,265
21885AY	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 600 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	2	5	2,807		429	103 532
21885BA	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 1000 SQ FT WOOD FRAME BUILDING 20 FT X 50 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	29	38	9,058	65	1,675	322 2,062
21885BB	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 1000 SQ FT WOOD FRAME SUILIDING TROPIC CLIMATE	1	5	3,180		558	129 687
21885BC	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 1000 SQ FT PRE-ENGINEERED METAL SUILIDING 20 FT X 50 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	9	20	15,881	90	1,473	610 2,173

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT		
21885BD	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 1000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	2	7	3,708	583 141 724		
21885BE	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 2000 SQ FT WOOD FRAME BUILDING 40 FT X 50 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	56	61	12,467	88 2,580 473 3,141		
21885BF	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 2000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	1	6	4,000	724 168 892		
21885BG	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 2000 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 50 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	16	114	25,183	165 2,394 1,051 3,610		
21885BH	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 2000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	3	9	4,740	758 184 942		
21885BJ	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 4000 SQ FT WOOD BUILDING WITH INTERIOR, 40X100FT. ONE STORY CONC FLOOR 8 FEET HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	90	104	20,644	136 4,730 848 5,714		
21885BK	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 4000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	3	13	7,035	1,312 303 1,615		
21885BL	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 4000 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 100 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE.	32	70	47,207	331 4,653 2,069 7,053		
21885BM	INTERIOR FOR GENERAL PURPOSE MAINTENANCE SHOP FACILITY 4000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	6	17	8,515	1,382 335 1,717		
21885CB	GENERAL PURPOSE MAINTENANCE SHOP FACILITY 1152SQ FT PANELIZED WOOD BUILDING 24 FT X 48 FT ONE STORY WOOD FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	32	38	23,338	149 1,331 149 1,629		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL				CONST EFFORT IN MAN-HOURS			
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	HOR	VERT	GENL	TOT
21885DA	OPTICAL FABRICATING SHOP;WOOD FRAME CONSTRUCTION;BASIC BUILDING 30FT X 60FT;WOOD AND ASPH ROOFING;PLYWOOD SIDING 4IN CONC FLOOR;TEMP CLIM	78	106		18,452				
21885DB	OPTICAL FABRICATING SHOP;WOOD FRAME CONSTRUCTION;BASIC BUILDING 30FT X 60FT;WOOD AND ASPH ROOFING;PLYWOOD SIDING 4IN CONC FLOOR;TROP CLIMATE	64	74		17,750				
21885DC	OPTICAL FABRICATING SHOP;WOOD FRAME CONSTRUCTION;BASIC BUILDING 30FT X 60FT;WOOD AND ASPH ROOFING;PLYWOOD SIDING 4IN CONC FLOOR;DES CLIMATE	64	74		17,750				
21885DD	OPTICAL FABRICATING SHOP;WOOD FRAME CONSTRUCTION;BASIC BUILDING 30FT X 60FT;WOOD AND ASPH ROOFING;PLYWOOD SIDING 4IN CONC FLOOR;FRIG CLIMATE	78	106		18,452				
21885DE	OPTICAL FABRICATING SHOP;METAL FRAME;TYPE IV;30FT X 60FT; 8FT CLEARANCE;TEMP	37	55		28,247				
21885DF	OPTICAL FABRICATING SHOP;METAL FRAME;TYPE IV;30FT X 60FT; 8FT CLEARANCE;TROP	36	53		27,723				
21885DG	OPTICAL FABRICATING SHOP;METAL FRAME;TYPE IV;30FT X 60FT; 8FT CLEARANCE;DES	37	55		28,247				
21885DH	OPTICAL FABRICATING SHOP;METAL FRAME;TYPE IV;30FT X 60FT; 8FT CLEARANCE;FRIG	37	55		28,247				
21885DJ	MEDICAL MAINTENANCE BUILDING;WOOD FRAME CONSTRUCTION;BASIC BUILDING 40FT X 80FT;WOOD ROOF AND ASPH ROOFING;CONCRETE FOOTING;6IN CONC FLOOR;8FT MIN CLEARANCE;TEMPERATE	100	117		24,816				
21885DK	MEDICAL MAINTENANCE BUILDING;WOOD FRAME CONSTRUCTION;BASIC BUILDING 40FT X 80FT;WOOD ROOF AND ASPH ROOFING;CONCRETE FOOTING;6IN CONC FLOOR;8FT MIN CLEARANCE TROPIC	103	122		26,622				
21885DL	MEDICAL MAINTENANCE BUILDING;WOOD FRAME CONSTRUCTION;BASIC BUILDING 40FT X 80FT;WOOD ROOF AND ASPH ROOFING;CONCRETE FOOTING;6IN CONC FLOOR;8FT MIN CLEARANCE;DESERT	193	220		42,452				

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TROPIC CLIMATE		CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS				
FACILITY NUMBER	DESCRIPTION	WT SHT	MEAS TONS	COST \$	HOR	VERT	GENL	TOT	
21885DM	MEDICAL MAINTENANCE BUILDING;WOOD FRAME CONSTRUCTION;BASIC BUILDING 40FT X 80FT;WOOD ROOF AND ASPH ROOFING;CONCRETE FOOTING;6IN CONC FLOOR;8FT MIN CLEARANCE;FRIGID	105	129	27,256					
21885DN	MEDICAL MAINTENANCE BUILDING;METAL FRAME;TYPE IV; 40FT X 80FT;6IN CONC FLOOR;8FT CLEARANCE;TEMP/DES	64	101	53,563					
21885DP	MEDICAL MAINTENANCE BUILDING;METAL FRAME;TYPE IV; 40FT X 80FT;6IN CONC FLOOR;8FT CLEARANCE;TROP/FRIG	72	117	56,951					
21910AE	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 2000 SQ FT WOOD FRAME BUILDING 40 FT X 50 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	56	69	15,965	88	3,787	657	4,532	
21910AF	INTERIOR FOR FACILITY ENGINEER MAINTENANCE SHOP FACILITY 2000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	11	20	8,050		1,978	376	2,354	
21910AG	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 2000 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 50 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	28	131	30,502	165	3,708	1,286	5,159	
21910AH	INTERIOR FOR FACILITY ENGINEER MAINTENANCE SHOP FACILITY 2000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	15	26	10,059		2,072	419	2,491	
21910AL	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 2160 SQ FT PANELIZED WOOD BUILDING 36 FT X 60 FT ONE STORY CONCRETE FLOOR WOOD PANEL CLADDING AND ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	173	955	98,177	58	3,986	908	4,952	
21910AT	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 4000 SQ FT WOOD FRAME BUILDING 40 FT X 100 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	124	155	33,326	136	7,521	1,349	9,006	
21910AU	INTERIOR FOR FACILITY ENGINEER MAINTENANCE SHOP FACILITY 4000 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	39	66	20,101		4,150	827	4,977	

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TROPIC CLIMATE

CONSTRUCTION MATERIAL

FACILITY NUMBER	DESCRIPTION	WT	VOL	COST	CONST EFFORT IN MAN-HOURS		
		SHT	MEAS		HOR	VERT	GENL
TONS	TONS						
21910AV	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 4000 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 100 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	73	131	62,916	331	7,614	2,651 10,596
21910AW	INTERIOR FOR FACILITY ENGINEER MAINTENANCE SHOP FACILITY 4000 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	47	78	24,224	4,343	916	5,259
21910BB	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 4800 SQ FT PAN-ELIZED WOOD BUILDING 48 FT X 100 FT ONE STORY CONCRETE FLOOR 12 FT HIGH WOOD PANEL CLADDING AND WOOD PANEL ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	236	978	128,446	110	8,388	1,863 10,361
21910BE	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 6144 SQ FT WOOD FRAME BUILDING 48 FT X 128 FT ONE STORY CONCRETE FLOOR 13 FT 9 IN HIGH WOOD AND FELT CLADDING AND WOOD AND FELT ROOF WITH INTERIOR TROPIC CLIMATE	203	241	49,030	220	10,905	2,037 13,162
21910BF	INTERIOR FOR FACILITY ENGINEER MAINTENANCE SHOP FACILITY 6144 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	40	69	26,320	5,388	1,043	6,436
21910BJ	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 6000 SQ FT PAN-ELIZED WOOD BUILDING 60 FT X 100 FT ONE STORY CONCRETE FLOOR 12 FT HIGH WOOD PANEL CLADDING AND WOOD PANEL ROOF WITH INTERIOR DESERT AND TROPIC CLIMATE	365	1,236	124,770	203	13,884	3,464 17,551
21910BL	FACILITY ENGINEER MAINTENANCE SHOP FACILITY 6000 SQ FT PRE-ENGINEERED METAL BUILDING 60 FT X 100 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	79	256	51,508	510	10,440	3,722 14,672
22890BB	LABORATORY, MOTION PICTURE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 14, DESERT/TROPIC CLIM	47	55	22,373	94	5,983	657 6,734

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST \$	CONST EFFORT IN MAN-HOURS			
		TONS	TONS		HOR	VERT	GENL	TOT
22892AA	SAW HORSE TO BE USED IN THE FABRICATION OF PANELIZED WOOD BUILDING SUB-ASSEMBLIES			29				3 3
22892AB	FABRICATION JIG FOR WOOD FLOOR PANELS. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	1	1	163				23 23
22892AC	FABRICATION JIG FOR WALL PANELS 6FT. AND 8FT. HIGH. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.		1	144				20 20
22892AD	FABRICATION JIG FOR WALL PANELS 12 FEET HIGH. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	1	1	160				23 23
22892AE	FABRICATION JIG FOR 24 FOOT TRUSSES. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	1	2	374				52 52
22892AF	FABRICATION JIG FOR 30 FOOT TRUSSES. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	2	3	541				58 58
22892AG	FABRICATION JIG FOR 36 FOOT TRUSSES. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	2	3	499				55 55
22892AH	FABRICATION JIG FOR ROOF PANELS. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	1	1	198				29 29
22892AJ	FABRICATION JIG FOR BOX BEAMS. USED IN THE PANELIZED WOOD BUILDING SUB-FACILITY ASSEMBLY INSTALLATION.	1	1	326				17 17
22901AA	AGGREGATE PRODUCTION, 1000CU YD, 150 TON PER HOUR PLANT AND 50 PERCENT EFFICIENCY		1	361	261	551	435	1,247
22901AB	HOT MIX ASPHALT PRODUCTION 100 TON PER HOUR PLANT-1000 CY	577	793	29,226	638	551	522	1,711
22901AC	AGGREGATE PRODUCTION 50 TON PER HOUR PLANT 50 PERCENT EFFICIENCY 100 CU YD		56	190			80	270
22990AA	INTERIOR FOR CARPENTER SHOP, PRECUT STANDARD WORK, 40 X 100 100	6	9	4,758	1,001	348	1,349	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL								
FACILITY NUMBER	DESCRIPTION	WT	VOL	TONS	MEAS	COST	CONST EFFORT IN MAN-HOURS			TOT
		SHT	TONS				HOR	VERT	GENL	
22990AB	INTERIOR FOR CARPENTER SHOP, PANEL TYPE WORK , 40 X 120		6	9	4,751		1,088	319		1,407
22990AC	CARPENTER SHOP FOR PRECUT STANDARD WORK, WOOD FRAME BLDG W/ INTERIOR, 48X96X14, TEMP CLIM		122	126	17,817		64	2,482	673	3,219
22990AD	CARPENTER SHOP FOR PANEL TYPE WORK, WOOD FRAME BLDG W/INTERI OR, 48X128X14, TEMP CLIMATE		160	164	22,096		81	3,065	771	3,917
22990BC	CARPENTER SHOP FOR PRECUT STANDARD WORK, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 14, DESERT/TROPIC CLIM		31	74	17,442		91	1,312	740	2,143
22990BD	CARPENTER SHOP FOR PANEL TYPE WORK, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 120 BY 14, DESERT/TROPIC CLIM		25	19	5,154		107	1,457	780	2,344
41180AA	TANK, POL, 100 BARREL, W/4 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY		3	16	5,628		36	109	44	189
41180AB	TANK, POL, 250 BARREL, W/4 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY		5	10	5,202		36	145	65	246
41180AC	TANK, POL, 500 BARREL, W/4 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY		1	7	6,442		65	261	109	435
41180AD	TANK, POL, 500 BARREL, W/6 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY		2	8	5,865		65	261	109	435
41180AE	TANK, POL, 1000 BARREL, W/4-INCH PIPE AND FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY.		1	13	9,258		116	464	189	769
41180AF	TANK, POL, 1000 BARREL, W/6 IN PIPE & FITTINGS TO TANK BER M & BERM DRAIN ASSEMBLY		1	14	8,663		116	450	218	784
41180AG	TANK, POL, 3000 BARREL, W/6 IN PIPE & FITTINGS TO TANK BER M & BERM DRAIN ASSEMBLY		2	32	12,538		131	450	305	886
41180AH	TANK, POL, 3000 BARREL, W/8 IN PIPE & FITTINGS TO TANK BER M & BERM DRAIN ASSEMBLY		2	32	12,044		131	450	319	900

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TROPIC CLIMATE		CONSTRUCTION MATERIAL										
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS							
					HOR	VERT	GENL	TOT				
41180AJ	TANK, POL, 10000 BARREL, W/6 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY.	2	40	20,746	203	1,233	609	2,045				
41180AK	TANK, POL, 10000 BARREL, W/8 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY	3	40	20,115	203	1,233	624	2,060				
41180AL	TANK, POL, 10000 BARREL, W/12 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMSLY	3	41	28,384	210	1,233	631	2,074				
41180AM	TANK, POL, 50000 BARREL, W/8 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY	4	193	52,847	435	6,424	2,900	9,759				
41180AN	TANK, POL, 50000 BARREL, W/12 IN PIPE & FITTINGS TO TANK BERM & BERM DRAIN ASSEMBLY	4	193	60,922	435	6,438	2,900	9,773				
42283AA	MAGAZINE, STEEL ARCH 16X18	15	31	4,280	112	160	145	417				
42283AB	MAGAZINE, STEEL ARCH 16X24	16	32	4,354	145	209	193	547				
42283AC	MAGAZINE, STEEL ARCH 16X36	14	31	4,453	215	226	218	659				
42283AD	MAGAZINE, STEEL ARCH 25X32	27	44	3,355	268	261	319	848				
42283AE	MAGAZINE, STEEL ARCH 25X40	31	46	3,473	342	290	399	1,031				
42283AF	MAGAZINE, STEEL ARCH 25X48	34	48	3,427	409	319	479	1,207				
43190AA	REFRIGERATOR 8.6 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TMS-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.						1	4	5			
43190AB	REFRIGERATOR 12.5 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TMS-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.			1	140		1	4	5			
43190AC	REFRIGERATOR 20 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TMS-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.			2	1,123		6	15	21			

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT	
43190AD	REFRIGERATOR 65 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.		3	1,432		6	22	28	
43191AA	REFRIGERATOR W/O UNIT 600 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	2	11	9,913		52	35	87	
43191AB	REFRIGERATOR W/O UNIT 1,200 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	2	21	10,656		87	70	157	
43191AC	REFRIGERATOR W/O UNIT 1,800 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	4	25	13,140		87	87	174	
43191AD	REFRIGERATOR W/O UNIT 4,000 CF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.		60	49,714		139	104	243	
43192AA	REFRIGERATOR UNIT MECHANISM. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	1	4	5,046		87	58	145	
44110AA	INTERIOR FOR STOREHOUSE, 20 X 50		1	1,030		116		116	
44110AB	INTERIOR FOR STOREHOUSE, 20 X 100	1	2	1,712		226		226	
44110AC	INTERIOR FOR WAREHOUSE, CLOSED, 40 X 100		3	1,408		58		58	
44110AD	INTERIOR FOR WAREHOUSE, CLOSED, 80 X 220	2	11	5,497		679		679	
44110AE	INTERIOR FOR STOREHOUSE, 20 X 20			260		87		87	
44110AF	INTERIOR FOR STOREHOUSE, 20 X 30			260		96		96	
44110AL	STOREHOUSE, STL FRAME BLDG W/INTERIOR, 20X50X8,	10	56	11,736	39	467	239	745	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
44110AM	STOREHOUSE, STL FRAME BLDG W/INTERIOR, 20X100X8,	20	107	21,350	77	890	471	1,438
44110AN	WAREHOUSE, CLOSED, STL FRAME BLDG W/INTERIOR, 40X100X12	53	229	37,328	113	1,053	670	1,836
44110AP	WAREHOUSE, CLOSED, STL FRAME BLDG W/INTERIOR, 80 X 220 X 12	231	350	151,045	431	4,209	2,703	7,343
44110AR	STOREHOUSE, STL FRAME BLDG W/INTERIOR, 20X20X8	4	7	4,539	15	251	100	366
44110AT	STOREHOUSE, STL FRAME BLDG W/INTERIOR, 20X30X8,	5	10	6,172	23	320	145	488
44110BA	STOREHOUSE, WOOD FRAME BLDG W/INTERIOR, 20X50X8,	22	27	4,897	46	668	197	911
44110BB	STOREHOUSE, WOOD FRAME BLDG W/INTERIOR, 20X100X8,	43	53	9,219	65	1,173	328	1,566
44110BC	WAREHOUSE, CLOSED, WOOD FRAME BLDG W/INTERIOR, 48X96X14	116	120	14,467	102	2,198	813	3,113
44110BD	WAREHOUSE, CLOSED, WOOD FRAME BLDG W/INTERIOR, 80 X 224 X 14	415	412	46,788	287	7,940	3,039	11,266
44110BE	STOREHOUSE, WOOD FRAME BLDG W/INTERIOR, 20X20X8,	10	11	1,943	33	380	77	490
44110CF	STOREHOUSE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 20 BY 8, DESERT/TROPIC CLIM	3	2	324	6	158	59	223
44110CG	STOREHOUSE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 30 BY 8, DESERT/TROPIC CLIM	4	3	356	9	194	90	293
44110CH	STOREHOUSE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, DESERT/TROPIC CLIM	4	3	1,114	12	252	81	345
44110CJ	STOREHOUSE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 100 BY 8, DESERT/TROPIC CLIM	9	6	1,880	20	480	204	704
44110CK	WAREHOUSE, CLOSED, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 14, DESERT/TROPIC CLIM	44	35	2,900	102	724	637	1,463

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
44220AB	WAREHOUSE, GENERAL USE, WOOD FRAME CONSTRUCTION, BASIC BUILDING, 80FT X 240FT, CORRUGATED STEEL ROOF, CONCRETE FOOTINGS, 6IN CONCRETE FLOOR, 13FT 9IN MIN CLEARANCE TROPICAL CLIMATE	690	683	109,317	922	5,055	336 6,313
44220AG	WAREHOUSE, GENERAL USE, METAL FRAME TYPE II, 80FT X 240FT, 6IN CONCRETE FLOOR, 12FT CEILING HGT-16FT EAVE HGT, 18 5FTX4FT COM PROJ WINDOWS, 7 2-3FTX7FT PERS DOORS, 7 10FTX12FT SINGLE SLIDE DOORS, CONT RIDGE ROOF VENT PRE-ENGINEERED METAL BLDG DESERT CLIMATE	259	425	214,428	303	3,068	303 3,674
44220AK	WAREHOUSE, SPECIAL USE, WOOD FRAME CONSTRUCTION, BASIC BUILDING 80FT BY 240FT, WOOD ROOF + ASPHALT ROOFING, CONCRETE FOOTINGS, 6IN CONCRETE FLOOR, 13FT 9IN MIN CLEARANCE TROPICAL CLIMATE	483	534	103,025	999	5,938	336 7,273
44220AP	WAREHOUSE SPECIAL USE, METAL FRAME TYPE II, 80FT X 240FT, 6IN CONCRETE FLOOR, 12FT CEILING HGT-16FT EAVE HGT, 18 5FTX4FT COM PROJ WINDOWS, 7 2-3FTX7FT PERS DOORS, 7 10FTX12FT SINGLE SLIDE DOORS, CONT RIDGE ROOF VENT PRE-ENGINEERED METAL BLDG TROPICAL-DESERT CLIMATES	262	428	212,757	284	3,982	383 4,649
44222AB	SHED STORAGE, WOOD FRAME CONSTRUCTION, BASIC BUILDING 20FT X 100FT, WOOD ROOF + ASPHALT ROOFING, CONCRETE FOOTINGS, 6IN CONCRETE FLOOR, 8FT MIN CLEARANCE TROPICAL CLIMATE	55	69	15,375	136	938	136 1,210
44240AB	ACID-FLAMMABLE STORAGE BUILDING, WOOD FRAME CONSTRUCTION, WOOD ROOF, ASPH ROOFING, PLYWOOD SIDING, BASIC BUILDING 20X90 ONE STORY, CONCRETE FLOOR TROPIC-DESERT CLIMATES	48	57	10,362	151	887	151 1,189
44240AE	ACID-FLAMMABLE STORAGE BUILDING, METAL FRAME TYPE IV, 30FT X 60FT, 4IN CONCRETE FLOOR, 8FT CEILING HEIGHT, 10FT EAVE HGT, 4 2-3FTX7FT PERS DOORS, ROUND ROOF VENT W/POWER FAN TROPICAL-DESERT CLIMATES	17	29	16,709	32	593	32 657

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS			
					HOR	VERT	GENL	TOT
44270HJ	SUPPLY STOREHOUSE, BUILDING NUMBER 3, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 70 BY 8, FOR 500 AND 1000 BED HOSPITALS, DESERT/TROPIC CLIM	9	11	3,914	48	974	286	1,308
44270HK	SUPPLY STOREHOUSE BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 90 BY 8, FOR 500 TO 1000 BED HOSPITAL, DESERT/TROPIC CLIM	20	24	6,658	57	1,718	325	2,100
44270HL	SUPPLY STOREHOUSE BUILDING NUMBER 4, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 100 BY 8 FOR 750 BED HOSPITAL, DESERT/TROPIC CLIM	13	16	5,159	59	1,006	348	1,413
44270HM	SUPPLY STOREHOUSE BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 110 BY 8, FOR 300 BED HOSPITAL, DESERT/TROPIC CLIM	21	27	7,699	67	1,799	390	2,256
44270HN	LINEN EXCHANGE AND SUPPLY BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 90 BY 8, FOR 100 BED HOSPITAL, DESERT/TROPIC CLIM	26	34	9,993	57	1,718	325	2,100
44270HP	LINEN EXCHANGE AND SUPPLY BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 110 BY 8, FOR 200 BED HOSPITAL, DESERT/TROPIC CLIM	29	39	11,071	67	1,799	390	2,256
44270HR	LINEN EXCHANGE BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 40 BY 8, FOR 300 AND 500 BED HOSPITALS, DESERT/TROPIC CLIM	15	20	6,830	29	1,894	229	2,152
44270HT	LINEN EXCHANGE BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 50 BY 8, FOR 750 AND 1000 BED HOSPITAL, DESERT/TROPIC CLIM	17	33	11,240	38	2,068	219	2,325
51010BN	INTENSIVE CARE UNIT			40,000	239	9,454	1,321	11,014
51010NB	CENTRALIZED MATERIAL SECTION BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 8, FOR 300 AND 500 BED HOSPITALS, DESERT/TROPIC CLIM	41	55	20,310	88	4,866	477	5,431

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WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
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51010NL ADMISSION AND DISPOSITION BUILDING NUMBER 3, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 90 BY 8, FOR 500 BED HOSPITAL, DESERT/TROPIC CLIM	28	33	9,198	84	2,455	374	2,913
51010NM ADMISSION AND DISPOSITION BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 110 BY 8, FOR 750 BED HOSPITAL, DESERT/TROPIC CLIM	33	37	10,459	99	2,659	445	3,203
51010NN ADMISSION AND DISPOSITION BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 120 BY 8, FOR 1000 BED HOSPITAL, DESERT/TROPIC CLIM	36	36	8,491	102	2,925	467	3,494
51010NP ADMISSION AND DISPOSITION BUILDING NUMBER 3, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 90 BY 8, FOR 500 BED HOSPITAL, DESERT/TROPIC CLIM	27	34	8,901	84	2,324	374	2,782
51010NR ADMISSION AND DISPOSITION BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 110 BY 8, FOR 750 BED HOSPITAL, DESERT/TROPIC CLIM	32	36	9,296	99	2,413	445	2,957
51010NT ADMISSION AND DISPOSITION BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 120 BY 8, FOR 1000 BED HOSPITAL, DESERT/TROPIC CLIM	36	43	10,782	103	2,377	471	2,951
51010NU ADMISSION AND DISPOSITION BUILDING NUMBER 4, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 90 BY 8, FOR 200 AND 300 BED HOSPITAL, DESERT/TROPIC CLIM	21	25	8,112	57	3,154	325	3,536
51020AC CLINIC OPD/ER ADMISSION TYPE IV 60 FT WIDE BUILDING 140 FT LONG 8400 SQ FT, TROP/DES THE THEATER CONVERSION HOSPITAL COMPLEX.	438	1,299	127,170	992	6,177	6,023	13,192
53010AA PREVENTIVE MEDICAL FACILITY, ENTOMOLOGY, FOR TOE 8-620H, PANELIZED WOOD BLDG 48 FT WIDE X 80 FT LONG, DESERT/TROPICAL.	216	950	93,580				
53010AB PREVENTIVE MEDICAL FACILITY, ENTOMOLOGY, FOR TOE 8-620H, PANELIZED WOOD BLDG 48 FT WIDE X 80 FT LONG, TEMPERATE/FRIGID.	1,232	1,433	112,202				

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS TOT
53010AC	PREVENTIVE MEDICAL FACILITY, ENTOMOLOGY, FOR TOE 8-620H, PRE-ENGINEERED METAL BLDG 50 FT WIDE X 80 FT LONG, DESERT/TROPICAL.	60	120	50,458			
53010AD	PREVENTIVE MEDICAL FACILITY, ENTOMOLOGY, FOR TOE 8-620H, PRE-ENGINEERED METAL BLDG 50 FT WIDE X 80 FT LONG, TEMPERATE/FRIGID.	62	123	63,423			
53010AE	INTERIOR FOR PREVENTIVE MEDICAL FACILITY, ENTOMOLOGY, 48 FT WIDE X 80 FT LONG.	8	52	13,671			
53010BA	PREVENTIVE MEDICAL FACILITY FOR ENVIRONMENTAL SANITATION AND ENGINEERING SERVICE, EPIDEMIOLOGY SERVICE, AND ENTOMOLOGY LAB, FOR TOE 8-620H, PANELIZED WOOD BLDG AND PRE-ENGINEERED METAL BLDG 24 FT WIDE X 36 FT LONG, DESERT/TROPICAL.	31	68	35,102			
53020BC	RADIOLOGY LAB/PHARMACY FOR TROPIC-DESERT CLIMATIC ZONES 120 FT LONG 7200 SQ FT; DESERT/TROPICAL CONVERSION HOSPITAL COMPLEX.	366	1,207	104,318	1,192	7,750	6,811 15,753
53020CA	INTERIOR FOR X-RAY BLDG NO. 2240X80 FOR 500-750 BED HOSPITAL	23	24	13,702		2,900	2,900
53040AA	VETERINARY FACILITY, FOR TOE 8-680H8, PANELIZED WOOD BLDG 24 FT WIDE X 60 FT LONG, TEMPERATE/FRIGID.	88	124	51,222			
53040AB	VETERINARY FACILITY, FOR TOE 8-680H8, PANELIZED WOOD BLDG 24FT WIDE X 60 FT LONG, DESERT/TROPICAL.	693	403	50,915			
53040AC	VETERINARY FACILITY, FOR TOE 8-680H8, PRE-ENGINEERED METAL BLDG 20 FT WIDE X 60 FT LONG, TEMPERATE/FRIGID.	38	87	55,708			
53040AD	VETERINARY FACILITY, FOR TOE 8-680H8, PRE-ENGINEERED METAL BLDG 20 FT WIDE X 60 FT LONG, DESERT/TROPICAL.	38	85	51,600			
53040AE	INTERIOR FOR VETERINARY FACILITY, 24 FT WIDE X 60 FT LONG.	29	65	37,449			

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TROPIC CLIMATE

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WT	VOL	SHT	MEAS	COST	CONST	EFFORT	IN MAN-HOURS
TONS		TONS	\$	HOR	VERT	GENL	TOT

53040BA	VETERINARY FACILITY FOR ANIMAL DISPENSARY, FOR TOE 8-680H8, PANELIZED WOOD BLDG 60 FT WIDE X 80 FT LONG, DESERT/ TROPICAL.	342	1,354	259,739			
53040BB	VETERINARY FACILITY FOR ANIMAL DISPENSARY, FOR TOE 8-680H8, PANELIZED WOOD BLDG 60 FT WIDE X 80 FT LONG, TEMPERATE/ FRIGID.	1,779	2,018	257,180			
53040BC	VETERINARY FACILITY FOR ANIMAL DISPENSARY, FOR TOE 8-680H8, PRE-ENGINEERED METAL BLDG 60 FT WIDE X 80 FT LONG, DESERT/ TROPICAL.	97	282	200,577			
53040BD	VETERINARY FACILITY FOR ANIMAL DISPENSARY, FOR TOE 8-680H8, PRE-ENGINEERED METAL BLDG 60 FT WIDE X 80 FT LONG, TEMPERATE/FRIGID.	97	279	189,887			
53040BE	INTERIOR FOR VETERINARY FACILITY FOR ANIMAL DISPENSARY, 60 FT WIDE X 80 FT LONG.	46	208	150,193			
53040CA	VETERINARY FACILITY FOR SMALL ANIMAL HOSPITAL, FOR TOE 8-680H8, PANELIZED WOOD BLDG 48 FT WIDE X 80 FT LONG, AND PEN AREA OF 36 FT WIDE X 80 FT LONG, DESERT/TROPICAL.	630	2,583	365,406			
53040CB	VETERINARY FACILITY FOR SMALL ANIMAL HOSPITAL, FOR TOE 8-680H8, PANELIZED WOOD BLDG 48 FT WIDE X 80 FT LONG, AND PEN AREA OF 36 FT WIDE X 80 FT LONG, TEMPERATE/FRIGID.	2,377	3,402	362,648			
53040CC	VETERINARY FACILITY FOR SMALL ANIMAL HOSPITAL, FOR TOE 8-680H8, PRE-ENGINEERED METAL BLDG 50 FT WIDE X 80 FT LONG, AND PEN AREA OF 40 FT WIDE X 80 FT LONG, DESERT/ TROPICAL.	208	481	247,555			
53040CD	VETERINARY FACILITY FOR SMALL ANIMAL HOSPITAL, FOR TOE 8-680H8, PRE-ENGINEERED METAL BLDG 50 FT WIDE X 80 FT LONG, AND PEN AREA OF 40 FT WIDE X 80 FT LONG, TEMPERATE/ FRIGID.	208	478	234,736			

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	SHT TONS	WT VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL	MAN-HOURS TOT
53040CE	INTERIOR FOR VETERINARY FACILITY FOR SMALL ANIMAL HOSPITAL, 48 FT WIDE X 80 FT LONG AND PEN AREA OF 36FT WIDE X 80 FT LONG.	133	360	163,611				
55009EA	EXTERIOR CONSTRUCTION TYPE ELEVATOR WITH CONCRETE PIT AND WOOD LANDINGS-ALL CLIMATIC ZONES-TEMPORARY STANDARD OF CONSTRUCTION	28	20	91,961	88	381		469
55010AC	DISPENSARY-FIRST AID FACILITY TROPIC/DESERT CLIMATE ZONES 36X100 FOOT PANELIZED WOOD BUILDING.	337	1,607	125,674	371	4,238	3,094	7,703
55010AW	INTERIOR FOR DISPENSARY, TROOP, 20 X 60, W/O WARD FACILITIES	8	17	8,156				
55010AY	INTERIOR FOR DISPENSARY, TROOP, 20 X 80, W/O WARD FACILITIES	9	21	9,803				
55010BA	DISPENSARY,TROOP,STL FRAME BLDG W/INTERIOR 20X60X8,W/O WARD FACILITIES,TEMP CLIM	14	33	22,021				
55010BB	DISPENSARY,TROOP,STL FRAME BLDG W/INTERIOR 20X80X8,W/O WARD FACILITIES,TEMP CLIM	20	42	28,045				
55010BC	DISPENSARY,TROOP,WOOD FRAME BLDG W/INTERIOR 20X60X8,W/O WARD FACILITIES,TEMP CLIM	34	48	12,751				
55010BD	DISPENSARY,TROOP,WOOD FRAME BLDG W/INTERIOR 20X80X8,W/O WARD FACILITIES,TEMP CLIM	43	62	15,854				
55020DC	DISPENSARY, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 70 BY 8, WITH 6 WARD BEDS, DESERT/TROPIC CLIM	12	14	5,206	15	1,501	148	1,664
55020DD	DISPENSARY, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 100 BY 8, WITH 10 WARD BEDS, DESERT/TROPIC CLIM	17	24	10,789	20	3,785	204	4,009
61025BB	ADMINISTRATION BUILDING,WOOD FRAME CONSTRUCTION,BASIC BUILDING 40FT X 110FT;WOOD ROOF & ASPHALT ROOFING;CONCRETE FOUNDATION;WOOD FLOOR;8FT MIN CLEARANCE TROPICAL CLIMATE	75	133	30,158	276	1,565	276	2,117

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TROPIC CLIMATE

FACILITY

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DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT IN MAN-HOURS
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VERT GENL TOT

61025BF	ADMINISTRATION BUILDING, METAL FRAME TYPE IV 40FT X 110FT, 4IN CONCRETE FLOOR, 8FT CEILING HGT, 10FT EAVE HGT, 27 4FT X 4FT COMM PROJ WINDOWS, 3-3FT X 7FT PERS DOORS, 2 ROUND ROOF VENT, PRE-ENGINEERED METAL BUILDING TROPICAL CLIMATE	45	91	53,261	116	1,272	158	1,546
61027BB	FINANCE OFFICE, 15000 MAN, TWO 40 BY 110 LIGHTWEIGHT STEEL PANEL BUILDING WITH COVERED WALKWAY BETWEEN, DESERT/TROPIC CLIM (-20 DEG F)	125	377	98,467	212	3,267	890	4,369
61050DG	ADMINISTRATION BUILDING, LIGHTWEIGHT STEEL PANEL WITH INTERIOR 20 BY 30 BY 8, WITH SUPPLY ROOM, DESERT/TROPIC CLIM	3	4	1,345	9	307	73	389
61050DH	HEADQUARTERS AND UNIT SUPPLY BUILDING COMPANY, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 40 BY 8M DESERT/TROPIC CLIM	4	5	1,367	10	297	91	398
61050DJ	ADMINISTRATION BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8 WITH SUPPLY ROOM, DESERT/TROPIC CLIM	5	6	2,286	12	397	107	516
61050DK	HEADQUARTERS AND UNIT SUPPLY BUILDING BATTALION, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 100 BY 8, DESERT/TROPIC CLIM	10	13	4,397				
61050DL	ADMINISTRATION HEADQUARTERS BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 70 BY 8, USED IN 5000 SF INSTALLATION, DESERT/TROPIC CLIM	14	39	13,196	71	1,379	345	1,795
61050DM	ADMINISTRATION BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 8, WITH SUPPLY ROOM, DESERT/TROPIC CLIM	21	24	8,074	88	1,843	400	2,331
61050EH	ADMINISTRATION BUILDING NUMBER 3, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 80 BY 8, FOR 200 AND 300 BED HOSPITAL, DESERT/TROPIC CLIM	15	18	5,272	49	1,050	281	1,380

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS		
		SHT TONS	WT VOL TONS	MEAS TONS	COST \$	HOR	VERT	GENL	TOT	
61050EJ	ADMINISTRATION BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 90 BY 8, FOR 500 BED HOSPITAL, DESERT/TROPIC CLIM	17		16	4,812	57	1,146	325	1,528	
61050EK	ADMINISTRATION BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 110 BY 8, FOR 750 AND 1000 BED HOSPITALS, DESERT/TROPIC CLIM	19		23	7,052	67	1,393	390	1,850	
61050EL	ADMINISTRATION, ADMISSION AND DISPOSITION BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 110 BY 8, FOR 100 BED HOSPITAL, DESERT/TROPIC CLIM	23		29	8,775	67	2,265	390	2,722	
61050EM	ADMINISTRATION, ADMISSION AND DISPOSITION BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 110 BY 8, FOR 100 BED HOSPITAL, DESERT/TROPIC CLIM	23		29	9,838	67	1,734	390	2,191	
61050EN	ADMINISTRATION, HEADQUARTERS BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 70 BY 8, USED IN 5000 SF INSTALLATION, DESERT/TROPIC CLIM	12		23	8,902	48	1,292	258	1,598	
61050EP	ADMINISTRATION, HEADQUARTERS BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 70 BY 8, USED IN 10,000 SF INSTALLATION, DESERT/TROPIC CLIM	12		27	9,800	48	1,379	258	1,685	
61050ER	ADMINISTRATION, SUPPORT BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 70 BY 8, USED IN THE 10,000 SF INSTALLATION, DESERT/TROPIC CLIM	10		8	2,418	48	1,066	258	1,372	
61050ET	ADMINISTRATION, SUPPORT BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 50 BY 8, USED IN THE 5000 SF INSTALLATION, DESERT/TROPIC CLIM	8		6	1,817	35	766	191	992	
71430AA	SINGLE, TRAILER MOUNTED LAUNDRY OR BATH ASSEMBLY CAPABLE OF PROVIDING THE LAUNDRY SUPPORT FOR 5200 TROOPS WHEN OPERATING 20HRS/DAY/7 DAYS/WK OR PROVIDING THE BATH AND CLOTHES EXCHANGE SUPPORT FOR 3500 TROOPS WHEN OPERATING 8HR/DAY/7 DAYS/WK	8		35	24,038			116	52	168

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
72111AU	PORTABLE BUILDING, 10X24, COMPLETE WITH ELECTRIC WALL MOUNTED HEATER, 5100 BTU, 220 VOLT, 60 HERTZ. TOTAL KW REQUIREMENT-1.3 KW. SHIPPED IN KNOCK-DOWN CONFIGURATION.	4	5	4,000	1	1	3	5
72111CD	TROOP HOUSING;ENLISTED;WOOD FRAME CONSTRUCTION;BASIC BLDG. 20X100; WOOD ROOF;WOOD FRAMES; 8FT CEILING;CONC FLOOR TROPIC CLIMATE	55	66	13,005	32	392	64	488
72111CE	TROOP HOUSING;ENLISTED;STEEL FRAME BLDG W/INTERIOR 20X100; TROPIC CLIMATE	23	37	23,614	165	1,842	925	2,932
72111CF	TROOP HOUSING;ENLISTED;PANELIZED WOOD BUILDING#24X84 TROP CLIMATE	63	68	41,776	12	1,073	1,219	2,304
72141BC	QUARTERS, FEMALE EMPLOYEES, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 30 BY 8, WITH 4 SINGLE BEDROOMS AND LIVING ROOM, DESERT/TROPIC CLIM	4	4	1,420	9	434	73	516
72141BD	QUARTERS, FEMALE EMPLOYEES, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 40 BY 8, WITH 8 SINGLE BEDROOMS AND LIVING ROOM, DESERT/TROPIC CLIM	6	7	1,856	10	676	91	777
72210EE	INTERIOR FOR KITCHEN AND DINING FACILITY 200-500 MAN FOR THE TROPIC CLIMATE BUILDINGS,TEMPORARY STANDARD CONSTRUCT TROPICAL CLIMATE	15	67	76,768	3,205	187	3,392	
72210EG	KITCHEN AND DINING FACILITY 200-500 MAN PRE-ENGINEERED STEEL FRAME BUILDING WITH INTERIOR 40X70 FOOT TROPIC CLIMATE	42	111	102,216	87	4,466	260	4,813
72210EH	KITCHEN AND DINING FACILITY 200-500 MAN,PANELIZED WOOD BUILDING WITH INTERIOR 48 BY 60 FOOT BUILDING. TROPIC CLIMATE	960	1,302	152,010	87	4,292	260	4,639
72210FF	KITCHEN AND DINING FACILITY 200-500MAN WOOD FRAME BUILDING WITH INTERIOR 40X70FEET,FOR THE TROPIC CLIMATE,	76	132	84,807	87	4,437	249	4,775

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	
					HOR	VERT	GENL/ TOT
72210GB	INTERIOR FOR KITCHEN + DINING FACILITY 500-1100 MAN 60X120 FOOT DESERT/TROPIC	38	88	194,536	4,346	758	5,104
72210GD	KITCHEN + DINING FACILITY 500-1100 MAN WOOD FRAME BUILDING W/INTERIOR 60X120FOOT DESERT/TROPIC ZONE	123	191	218,146	149	7,676	2,049 9,874
72210GG	KITCHEN + DINING FACILITY 500-1100 MAN STEEL FRAME BUILDING W/INTERIOR 60X120FOOT DESERT/TROPIC ZONE	116	493	289,770	418	9,689	3,026 13,133
72210GL	KITCHEN + DINING FACILITY 500-1100 MAN PANELIZED WOOD BUILDING W/INTERIOR 60X120FOOT DESERT/TROPIC	404	1,295	298,854	131	12,164	4,947 17,242
72210HC	KITCHEN AND DINING FACILITY 200-500 MAN/LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR 40 BY 80 FT. TROP/DESR CLIMATE	64	137	81,868	87	1,233	112 1,432
72210HD	KITCHEN AND DINING FACILITY 500-1100 MAN/LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR 50 BY 150 FEET TRP/DESRT CLIM	144	259	209,450	87	1,740	145 1,972
72321AC	MONOGRAM CHEMICAL LATRINE			119		9	9 18
72321BB	LATRINE,PIT TYPE,2 SEATS,4X5X8,WOOD FRAME BLDG	1	1	94		58	12 70
72321BC	LATRINE,PIT TYPE,FEMALE,2 SEATS,10X10X8, WOOD FRAME BLDG W/INTERIOR	5	6	1,028		162	23 185
72321BD	LATRINE,PIT TYPE,160 EM OR 80 OFFICERS,8 SEATS, 10X20X8, WOOD FRAME BLDG W/INTERIOR	8	9	1,559	3	290	46 339
72321BE	LATRINE,250 MAN,BUCKET TYPE,12 SEATS,10X30X8, WOOD FRAME BLDG W/INTERIOR	10	11	1,869	6	373	71 450
72321CA	LATRINE, PIT TYPE, 160 EM OR 80 OFFICERS, 8 SEATS, 20 BY 10 BY 8 LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, TEMP CLIMATE	2	1	448	13	255	20 288
72321CB	LATRINE, PIT TYPE, 160 EM OR 80 OFFICERS, 8 SEATS, 20 BY 10 BY 8 LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, TROPIC AND DESERT CLIMATE	2	1	448	19	370	29 418

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
72321CC	LATRINE, PIT TYPE, 160 EM OR 80 OFFICERS, 8 SEATS, 20 BY 10 BY 8 LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, FRIGID CLIM	2	1		448	45	655	52	752
72323BD	INTERIOR FOR BATHHOUSE & LATRINE, 500 MAN, 20 X 80, WATER BORNE TYPE, W/24 SHOWER HEADS, 24 SEATS & SANITARY SEWER CONNECTION CHANGE SUPPORT FOR 3500 TROOPS WHEN OPERATING 8 HR/DAY/7DAYS /WK	9	16		17,566			1,786	1,786
72323BU	PORTABLE BLDG, 20-MAN BATH W/HALL, 10X24. COMPLETE W/I CONNECTING CANOPY, 3 SHOWERS W/SLIDING CURTAINS, 12 COMMODES, TANK-TYPE W/PARTITIONS & DOORS, 3 LAVATORIES W/SHELVES, MIRRORS & LIGHTS, 1 URINAL, 1 42-GAL WTR HEATER, GLASS LINED TANK, 220V, 60 HERTZ, 2 16-IN EXH FANS, 1 STEEL STORAGE LOCKER, 1 DBL LAUNDRY TUB. TOTAL KW REQUIREMENT 6.7 KW. SHIPPED ERECTED.	4	5		3,855	1	11	1	3
72323BV	PORTABLE BUILDING, 60-MAN BATH, 10X30. COMPLETE WITH 10 LAVATORIES, SHELVES, MIRRORS AND LIGHTS, 7 SHOWERS WITH SLIDING CURTAINS, 7 COMMODES, TANK-TYPE, WITH PARTITIONS AND DOORS, 1 120-GAL WATER HEATER AND 1 16-INCH EXHAUST FAN. TOTAL KW REQUIREMENT 6.0 KW. SHIPPED ERECTED	4	8		2,095	1	1	1	3
72323DJ	BATHHOUSE FOR 160 EM OR 80 OFFICERS, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR 20 BY 20 BY 8, WITH 8 SHOWER HEADS AND SEWER CONNECTION, DESERT/TROPIC CLIM	6	11		6,778	6	703	44	753
72323DK	BATHHOUSE AND LATRINE, 160 EM OR 80 OFFICERS, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 30 BY 8, WATER BORNE TYPE WITH 8 SHOWER HEADS, 8 SEATS AND SANITARY SEWER CONNECTION, DESERT/TROPIC CLIM	8	12		8,925	9	1,143	73	1,225
72323DL	BATHHOUSE, 250 MAN, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 40 BY 8, WITH 12 SHOWER HEADS AND SEWER CONNECTION, DESERT/TROPIC CLIM	7	11		6,772	10	1,407	91	1,508
72323DM	BATHHOUSE, 500 MAN, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8 WITH 24 SHOWER HEADS AND SEWER CONNECTION, DESERT/TROPIC CLIM	8	10		7,948	12	1,064	110	1,186

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
			MOR VERT GENL TOT

72323DN	BATHHOUSE, 720 MAN, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, WITH 30 SHOWER HEADS AND SEWER CONNECTION, DESERT/TROPIC CLIM	11	13	9,416	12	2,735	110	2,857
72323DP	BATHHOUSE AND LATRINE, 250 MAN, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 60 BY 8, WATER BORNE TYPE, WITH 12 SHOWER HEADS, 14 SEATS AND SANITARY SEWER CONNECTION, DESERT/TROPIC CLIM	11	14	11,021	13	1,502	129	1,644
72323DR	BATHHOUSE AND LATRINE, 720 MAN, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 100 BY 8, WATER BORNE TYPE, WITH 30 SHOWER HEADS, 36 SEATS AND SANITARY SEWER CONNECTION, DESERT/TROPIC CLIM	21	24	23,300	20	2,852	204	3,076
72323EC	BATHHOUSE AND LATRINE, 500 MAN, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 80 BY 8, WATER BORNE TYPE, WITH 24 SHOWER HEADS, 24 SEATS AND SANITARY SEWER CONNECTION, DESERT/TROPIC CLIM	15	19	17,700	17	1,992	167	2,176
72360AE	DAYROOM FACILITY 600 SQ FT WOOD FRAME BUILDING 20 FT X 30 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	19	25	5,796	32	677	168	877
72360AF	INTERIOR FOR DAYROOM FACILITY 600 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	2	5	2,300	460	104	564	
72360AG	DAYROOM FACILITY 600 SQ FT PRE-ENGINEERED METAL BUILDING 20 FT X 30 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	5	13	8,166	46	908	344	1,298
72360AH	INTERIOR FOR DAYROOM FACILITY 600 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	2	5	2,300	486	117	603	
72360BB	DAY ROOM, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 30 BY 8, DESERT/TROPIC CLIM	5	8	3,245	9	683	186	878
72410AA	BOQ, MALE	14	11	21,648	77	1,621	368	2,056

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS			
		WT TONS	SHT TONS	VOL TONS	MEAS TONS	COST \$	HOR	VERT GENL TOT
72410AG	BOQ, MALE/FEMALE	8		17		29,000	87	1,740 412 2,239
72410CE	QUARTERS, MALE OFFICERS NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 60 BY 8, 14 MALE OFFICERS FOR HOSPITALS, DESERT/TROPIC CLIM	14		19		4,839	39	1,317 215 1,571
72410CF	QUARTERS, MALE OFFICERS NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 100 BY 8, 24 MALE OFFICERS, FOR HOSPITALS, DESERT/TROPIC CLIM	23		27		6,855	59	1,797 348 2,204
72410CG	QUARTERS, 16 OFFICERS, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 70 BY 8, 2 DORMITORY ROOMS WITH RECREATION AREAS, DESERT/TROPIC CLIM	12		8		2,401	15	471 148 634
72410CH	QUARTERS, 24 OFFICERS, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 100 BY 8, 3 DORMITORY ROOMS WITH RECREATION AREAS, DESERT/TROPIC CLIM	16		35		17,245	20	599 204 823
72411AA	QUARTERS RECONDITIONING PANELIZED METAL BUILDING DESIGN WITH FLOOR SLAB ON GRADE TEMPERATE CLIMATE, TEMPORARY STANDARD OF CONSTRUCTION UNDER DESIGN	13		6		42,860	191	6,199 1,788 8,178
72420AA	BOQ, FEMALE	14		1		21,648	77	1,621 368 2,066
72420BC	QUARTERS, FEMALE OFFICERS NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 60 BY 8, 13 FEMALE OFFICERS, FOR HOSPITALS, DESERT/TROPIC CLIM	14		19		5,273	39	1,418 215 1,672
72420BD	QUARTERS, FEMALE OFFICERS NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 100 BY 8, 23 FEMALE OFFICERS, FOR HOSPITALS, DESERT/TROPIC CLIM	20		24		6,841	59	2,203 348 2,610
72510AA	TENT FRAME; 16FT X 32FT; WOOD FRAME ON WOOD PIER AND FOOTING ASSEMBLY; W/PLYWOOD FLOORING	2		5		742	4	61 128 193
72510AB	TENT FRAME; 16FT X 32FT; WOOD FRAMES ON WOOD PIER AND FOOTING ASSEMBLY; W/1X6 FLOORING	4		5		599	4	61 151 216

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS		
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL	TOT		
72510AC	TROOP SHELTER; GENERAL PURPOSE; 16FT X 32FT; W/PLYWOOD FLOOR AND METAL ROOF	9	14	1,900	4	139	180	323		
72510AD	TROOP SHELTER; GENERAL PURPOSE 16FT X 32FT; W/1X6 FLOOR AND METAL ROOF	10	14	1,787	4	139	357	500		
72510AE	TROOP SHELTER; GENERAL PURPOSE; 16FT X 32FT; W/PLYWOOD FLOOR AND PLYWOOD AND FELT ROOF	8	12	2,224	4	157	412	573		
72510AF	TROOP SHELTER; GENERAL PURPOSE; 16FT X 32FT; W/1X6 FLOOR AND PLYWOOD AND FELT ROOF	9	12	2,111	4	157	435	596		
72510AG	CONVERSION; 16FT X 32FT; FROM TENT FRAME TO G.P. TROOP SHELTER W/METAL ROOF	7	9	1,232		87	223	310		
72510AH	CONVERSION; 16FT X 32FT; FROM TENT FRAME TO G.P. TROOP SHELTER W/PLYWOOD AND FELT ROOF	6	7	1,556		104	302	406		
72510AJ	FLOOR SYSTEM,16X32FT.,PLYWOOD DECK ON WOOD JOIST,PIER AND FOOTING ASSEMBLY WITH TWO 4X4FT LANDINGS INCLUDING STEPS AND HANDRAILS	2	4	642	4	52	93	149		
72510AK	FLOOR SYSTEM,16X32FT.1X6IN BOARD DECK ON WOOD JOIST,PIER AND FOOTING ASSEMBLY WITH TWO 4X4FT LANDINGS INCLUDES STEPS AND HANDRAILS	3	4	529	4	52	116	172		
72510AL	WALL,EXTERIOR,FOR 16X32FT. TENT FRAME,3FT-10IN. HIGH WITH PLYWOOD SKIRT		1	100		9	35	44		
72510AM	WALLS,EXTERIOR,FOR 16X32FT.TENT FRAME,3FT.-10IN.HIGH WITH A 1X6IN.SKIRT.	1	1	70		9	35	44		
72510AN	WALLS/EXTERIOR FOR 16X32FT.TENT FRAME.CONVERSION MATERIAL FOR FULL WALL. 4FT-2IN.HIGH. INCLUDES FRAMING AND HOOD FOR FLOOR PERIMETER VENTILATION.	1	1	96		17	35	52		
72510AP	WALLS/EXTERIOR FOR 16X32FT.GENERAL PURPOSE SHELTER,8FT.HIGH WITH FRAMING AND HOOD FOR FLOOR PERIMETER VENTILATION.	1	2	122		17	52	69		

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST. HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
		WT TONS	SHT TONS	VOL TONS	MEAS	COST \$					
72510AR	ROOF SYSTEM FOR 16X32FT. GENERAL PURPOSE SHELTER, WITH 3FT-6IN. SIDEWALL OVERHANG AND 2FT-ENDWALL OVERHANG. INCLUDES: CORRUGATED METAL ROOFING ON 2X4IN-PURLINS.	4	5			663		35	102	137	
72510AT	ROOF SYSTEM FOR 16X32FT. SHELTER WITH 3FT-6IN. SIDEWALL OVERHANG AND 2FT-ENDWALL OVERHANG INCLUDES 45LB. FELT ROLL ROOFING ON 1/2IN-DECK	3	3			987		52	180	232	
72510AU	CLADDING, EXTERIOR, FOR 16X32FT. SHELTER, INCLUDES 1X6IN. SIDING/INSECT SCREEN/TRIM,DOORS AND DOOR HARDWARE.	2	3			473		35	87	122	
72510BA	TENT FRAME; 18FT X 52FT; WOOD FRAME ON WOOD PIER AND FOOTING ASSEMBLY; W/PLYWOOD FLOORING/	5	7			1,248	6	81	238	325	
72510BB	TENT FRAME; 18FT X 52FT; WOOD FRAME; ON WOOD PIER AND FOOTING ASSEMBLY; W/1X6 FLOORING	6	8			1,008	6	81	267	354	
72510BC	TROOP SHELTERS; GENERAL PURPOSE; 18FT X 52FT; W/PLYWOOD FLOOR AND METAL ROOF	8	12			2,209	6	165	499	670	
72510BD	TROOP SHELTER; GENERAL PURPOSE; 18FT X 52FT; W/1X6 FLOOR AND METAL ROOF	10	15			2,164	6	200	603	809	
72510BE	TROOP SHELTER; GENERAL PURPOSE; 18FT X 52FT; W/PLYWOOD FLOOR AND PLYWOOD AND FELT ROOF	10	16			3,289	6	232	705	943	
72510BF	TROOP SHELTER; GENERAL PURPOSE; 18FT X 52FT; W/1X6 FLOOR AND PLYWOOD AND FELT ROOF	11	17			3,081	6	244	734	984	
72510BG	CONVERSION; 18FT X 52FT; FROM TENT FRAME TO G.P. TROOP SHELTER W/METAL ROOF	5	8			1,221		119	360	479	
72510BH	CONVERSION; 18FT X 52FT; FROM TENT FRAME TO G.P. TROOP SHELTER W/PLYWOOD AND FELT ROOF	6	10			2,138		162	490	652	
72510BJ	FLOOR SYSTEM; 18FT X 52FT; PLYWOOD DECK ON WOOD JOIST; PIER & FOOTING ASSEMBLY W/2-4FT X 4FT LANDINGS W/STEPS AND HANDRAILS	4	6			1,121	6	64	194	264	

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS			
		WT SHT	VOL MEAS	COST TONS	HOR	VERT	GENL	TOT
72510BK	FLOOR SYSTEM; 18FT X 52FT; 1X6 DECK ON WOOD JOIST; PIER AND FOOTING ASSEMBLY W/2-4FT X 4FT LANDINGS W/STEPS AND HANDRAILS	5	7	913	6	75	223	304
72510BL	EXTERIOR WALLS; FOR 18FT X 52FT TENT FRAME; 3FT-10IN HIGH W/PLYWOOD SKIRT	1	1	127	17	44	61	
72510BM	EXTERIOR WALLS; FOR 18FT X 52FT TENT FRAME; 3FT-10IN HIGH W/1X6 SKIRT	1	1	95	17	44	61	
72510BN	EXTERIOR WALLS; FOR 18FT X 52FT TENT FRAME CONVERSION; 4FT-2IN HIGH; W/FRAMING AND HOOD FOR FLOOR PERIMETER VENTILATION	1	2	133	17	55	72	
72510BP	EXTERIOR WALLS; FOR 18FT X 52FT GENERAL PURPOSE SHELTER; 3FT-0IN HIGH; W/FRAMING AND HOOD FOR FLOOR PERIMETER VENTILATION	1	2	163	23	75	98	
72510BR	ROOF SYSTEM; FOR 18FT X 52FT SHELTER W/3FT-6IN SIDEWALL O.H. AND 2FT-0IN ENDWALL O.H.; INCLUDING CORRUGATED METAL ROOFING ON 2X4 PURLINS	3	4	735	58	174	232	
72510BT	ROOF SYSTEM; FOR 18FT X 52FT SHELTER W/3FT-6IN SIDEWALL O.H. AND 2FT-0IN ENDWALL O.H.; INCLUDING 45LB FELT ROLL ROOFING ON 17/2IN PLYWOOD DECK	4	6	1,652	102	305	407	
72510BU	EXTERIOR CLADDING; FOR 18FT X 52FT SHELTER; INCLUDING 1X6 SIDING; INSECT SCREEN; DOORS AND DOOR HOWE	1	2	353	44	131	175	
72520AA	TENTAGE,10 EACH,GENERAL PURPOSE,MEDIUM,W/O WINDOWS.COTTON DUCK,9.85OZ.FIRE,MILDEW,WATER,WEATHER RESISTANT.OD.W/O FLR FLOOR AREA DIM.32FT8IN LONG AND 16 FT WIDE.RIDGE, 17FT4-1/2IN LONG AND 10 FT HIGH.SIDE WALLS,5FT6IN HIGH.	10	11,700		58	58		
72520AC	WOOD FRAME,TENT,W/EARTH FLOOR FOR 16X32 SQUAD TENT	1	1	68	3	12	9	24
72520AD	WOOD FRAME,TENT,W/WOOD FLOOR FOR 16X32 SQUAD TENT	1	2	397	7	160	109	276

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TROPIC CLIMATE		CONSTRUCTION MATERIAL				CONST EFFORT IN MAN-HOURS				
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL. TONS	SHT TONS	MEAS TONS	COST \$	HOR	VERT	GENL	TOT
72520AE	WOOD FRAME, TENT, W/CONC FLOOR FOR 16X32 SQUAD TENT	7	5			204	6	29	17	52
72520AF	TENT, GENERAL PURPOSE MEDIUM W/O WINDOWS COTTON DUCK 9.85OZ. FIRE, MILDEW, WATER AND WEATHER RESISTANT, OD ARMY SHADE 7, W/O FLOOR. FLOOR AREA 32FT8IN LONG 16FT WIDE. WITH COVER, LINES, PINS, POLES, SLIP LINES AND TENT LINER. MIL-T-1712, TYPE 1		1			1,170			6	6
72520AG	WOOD FRAME, TENT, W/EARTH FLOOR FOR 18 BY 52 TENT	1	1			87				
72520AH	WOOD FRAME, TENT, W/WOOD FLOOR FOR 18 BY 52 TENT	1	2			145				
72520AJ	WOOD FRAME, TENT, W/CONCRETE FLOOR FOR 18 BY 52 TENT	12	9			319				
72522AA	TENTAGE, 10 EACH, GENERAL PURPOSE, SMALL, COTTON DUCK, 9.85OZ. FIRE, MILDEW, WATER, WEATHER RESISTANT, OD, W/O FLOOR, FLOOR AREA DIM. 17FT6IN LONG & 17FT6IN WIDE, HEXAGONAL, EACH LATERAL SIDE BFT9IN LONG, PEAK 10FT6IN HIGH, SIDE WALLS 5 FT HIGH.	1	5			6,790			29	29
72523AA	TENT, ASSY, M-1942, SECTIONAL, COTTON DUCK, 9.85OZ, FIRE, MILDEW, WATER, WEATHER RESISTANT, OD, W/O FLOOR, FLOOR AREA DIM. 80 FT LONG AND 40 FT WIDE, RIDGE, 40 FT LONG AND 18 FT HIGH, SIDE WALLS 8 FT HIGH, 2 END, 2 MIDDLE AND 4 WALL SECTIONS.	1	3			5,124			44	44
72524AA	TENT, KITCHEN, FLY PROOF, M-1948, COTTON DUCK, 9.85OZ, FIRE, MILDEW, WATER, WEATHER RESIST, OD, W/O FLR, FLR AREA DIM. 18 FT LONG AND 12 FT WIDE, TENT RIDGE, 11FT11-1/2IN LONG AND 9 FT HIGH, STACK RIDGE, 6 FT LONG AND 12 FT HIGH, TENT SIDE WALLS 6 FT HIGH, STACK SIDE WALLS 9 FT HIGH.	1	723				15	15		
72590AB	WOOD FRAME WITH EARTH FLOOR FOR GP LARGE TENT, FLOOR AREA IS 18X52FEET	1	1			116	1	9		10
72590AC	WOOD FRAME WITH WOOD FLOOR FOR GP LARGE TENT, FLOOR AREA IS 18X52FEET PLYWOOD DECK.	3	4			910	11	15		16
72590AD	WOOD FRAME WITH CONCRETE FLOOR FOR GP LARGE TENT, FLOOR AREA IS 18X52FEET	3	3			173	1	52		53

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	SHT TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
72590AF	INTERIOR ELECTRICAL AND HEATING SUB FACILITY FOR THE GP LARGE TENT.ELECTRICAL CONTAINS MATERIAL FOR 3 LIGHTING FIXTURES AND 6 RECEPTACLES.HEATING IS 3 EACH 70000 BTU DIESEL HEATERS.			1 1,357	1	6		7
73010AB	FIRE STATION FACILITY 6144 SQ FT WOOD FRAME BUILDING OPTION A 48 FT X 128 FT ONE STORY CONCRETE FLOOR 13 FT 9 IN HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	201	289	43,668	178	6,474	1,051	7,703
73010AE	FIRE STATION FACILITY 3840 SQ FT WOOD FRAME BUILDING OPTION C 48 FT X 128 FT ONE STORY CONCRETE FLOOR 13 FT 9 IN HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	180	222	34,199	116	4,217	853	5,186
73010AG	FIRE STATION FACILITY 5400 SQ FT PRE-ENGINEERED METAL BUILDING OPTION A 40 FT X 135 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	44	83	73,049	306	4,685	2,266	7,257
73010AJ	FIRE STATION FACILITY 3000 SQ FT PRE-ENGINEERED METAL BUILDING OPTION C 40 FT X 135 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	38	66	41,738	222	3,350	1,537	5,109
73010AL	INTERIOR FOR FIRE STATION FACILITY 6144 SQ FT WOOD FRAME BUILDING OPTION A:TROPIC CLIMATE	14	26	10,664	1,746	406	2,152	
73010AN	INTERIOR FOR FIRE STATION FACILITY 3840 SQ FT WOOD FRAME BUILDING OPTION C TROPIC CLIMATE	10	21	8,408	1,436	332	1,768	
73010AR	INTERIOR FOR FIRE STATION FACILITY 5400 SQ FT PRE-ENGINEERED METAL BUILDING OPTION A TROPIC CLIMATE	10	22	8,595	1,457	338	1,795	
73010AU	INTERIOR FOR FIRE STATION FACILITY 3000 SQ FT PRE-ENGINEERED METAL BUILDING OPTION C TROPIC CLIMATE	8	18	7,284	1,311	305	1,616	

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	
					HOR	VERT	GENL TOT
73010CC	FIRE STATION, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 50 BY 130 BY 14, DESERT/TROPIC CLIM	86	78	13,089	2,609	2,848	1,537 6,994
73010CD	FIRE STATION, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 50 BY 130 BY 14, DESERT/TROPIC CLIM	84	99	15,818	2,609	2,622	1,480 6,711
73015FB	GUARDHOUSE, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 60 BY 8, WITH GUARD ROOM, OFFICE AND 380 SF PRISONER ROOM, DESERT/TROPIC CLIM	7	7	2,796	13	434	129 576
73016AJ	MILITARY POLICE HEADQUARTERS FACILITY 1200 SQ FT WOOD FRAME BUILDING 30 FT X 40 FT ONE STORY CONCRETE FLOOR 8 FT HIGH CORRUGATED STEEL CLADDING AND CORRUGATED STEEL ROOF WITH INTERIOR TROPIC CLIMATE	33	40	8,773	41	1,488	296 1,829
73016AK	INTERIOR FOR MILITARY POLICE HEADQUARTERS FACILITY 1200 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	6	11	4,839	1,082	218	1,300
73016AL	MILITARY POLICE HEADQUARTERS FACILITY 1200 SQ FT PRE-ENGINEERED METAL BUILDING 30 FT X 40 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	17	32	20,458	106	2,211	809 3,126
73016AM	INTERIOR FOR MILITARY POLICE HEADQUARTERS FACILITY 1200 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIMATE	9	16	6,684	1,172	260	1,432
73016AN	MILITARY POLICE HEADQUARTERS FACILITY 2400 SQ FT WOOD FRAME BUILDING 40 FT X 60 FT ONE STORY CONCRETE FLOOR 8 FT HIGH WOOD AND FELT CLADDING AND WOOD AND FELT ROOF WITH INTERIOR TROPIC CLIMATE	63	79	18,035	49	2,936	574 3,559
73016AP	INTERIOR FOR MILITARY POLICE HEADQUARTERS FACILITY 2400 SQ FT WOOD FRAME BUILDING TROPIC CLIMATE	10	22	9,058	2,165	412	2,577
73016AR	MILITARY POLICE HEADQUARTERS FACILITY 2400 SQ FT PRE-ENGINEERED METAL BUILDING 40 FT X 60 FT ONE STORY CONCRETE FLOOR CORRUGATED STEEL CLADDING AND ROOF WITH INTERIOR TROPIC CLIMATE	36	83	52,019	196	4,201	1,502 5,899

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT:IN MAN-HOURS VERT GENL TOT		
73016AT	INTERIOR FOR MILITARY POLICE HEADQUARTERS FACILITY 2400 SQ FT PRE-ENGINEERED METAL BUILDING TROPIC CLIM	16	31	12,204	2,266	476	2,742	
73016BC	POLICE STATION, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 40 BY 8, DESERT/TROPIC CLIM	17	18	5,604	29	1,405	450	1,884
73016BD	POLICE STATION, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 60 BY 8, DESERT/TROPIC CLIM	39	108	30,369	58	2,575	755	3,388
74018BE	CHAPEL, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 30 BY 8, 60 SEATS, DESERT/TROPIC CLIM	5	7	2,180	12	615	84	711
74018BF	CHAPEL, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, 100 SEATS, DESERT/TROPIC CLIM	8	10	2,761	12	948	110	1,070
74018BG	CHAPEL, 150 SEATS, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 60 BY 8, WITH 2 CHAPLAINSC OFFICES, DESERT/TROPIC CLIM	16	18	3,248	39	1,617	242	1,898
74018BH	CHAPEL, 300 SEATS, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 80 BY 8, WITH 2 CHAPLAINSC OFFICES, DESERT/TROPIC CLIM	27	34	7,206	73	2,310	331	2,714
74025BD	EDUCATION BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8 WITH 2 CLASSROOMS, FOR 2000 MAN POW CAMP, DESERT/TROPIC CLIM	6	6	2,254	12	434	110	556
74059CJ	ADMINISTRATION, POST OFFICE BUILDING NUMBER 3, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 50 BY 8, DESERT/TROPIC CLIM	41	33	8,263	55	842	233	1,130
74059CK	ARMY POST OFFICE BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 60 BY 8, WITH LOBBY, 6 MAIL AND STAMP WINDOWS, OFFICE AND WORK ROOM, DESERT/TROPIC CLIM	16	25	8,916	58	1,151	260	1,469
74059CL	ADMINISTRATION, POST OFFICE BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 70 BY 8, DESERT/TROPIC CLIM	57	46	8,946	70	1,134	305	1,509

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION:

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	COST \$	CONST EFFORT IN MAN-HOURS		
SHT	MEAS	HOR	VERT	GENL	TOT

74059CM	ADMINISTRATION, POST OFFICE BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 90 BY 8, DESERT/TROPIC CLIM.	61	50	10,914	84	1,386	374	1,844
74059CN	ARMY POST OFFICE BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 8, WITH LOBBY, 9 MAIL AND STAMP WINDOWS, OFFICE AND WORK ROOM, DESERT/TROPIC CLIM.	24	28	9,102	88	1,495	400	1,983
74068BE	UTILITY BUILDING NUMBER 1, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 60 BY 8, FOR 148 EM AND 2 NCO, DESERT/TROPIC CLIM.	27	32	16,679	58	3,573	260	3,891
74068BF	UTILITY BUILDING NUMBER 2, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 30 BY 60 BY 8, FOR 84 EM AND 2 NCO, DESERT/TROPIC CLIM.	19	28	14,108	39	2,806	242	3,087
74068BH	SERVICE CLUB, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 40 BY 100 BY 14, DESERT/TROPIC CLIM.	30	31	8,430	104	1,575	439	2,118
75013AA	ATHLETIC COURT, OUTDOOR, 60 X 120, TENNIS VOLLEY-BALL COMBINATION W/SEPARATE BADMINTON COURT, GENERAL CONSTRUCTION W/O LIGHTING	8	9	1,614	36	189	152	377
81110AA	GENERATING PLANT, 15 KW FIRM, 2-15 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 12.5 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	6	18	26,461	651	23	674	
81110AB	GENERATING PLANT, 30 KW FIRM, 3-15 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 25 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	9	20	35,487	937	23	960	
81110AC	GENERATING PLANT, 45 KW FIRM, 4-15 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 37.5 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	12	27	47,551	1,311	23	1,334	
81110AD	GENERATING PLANT, 60 KW FIRM, 2-60 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 50 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	8	16	38,003	638	23	661	

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TROPIC CLIMATEFACILITY
NUMBERDESCRIPTIONCONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST. EFFORT IN MAN-HOURS
			NOR VERT GENL TOT

81110AE	GENERATING PLANT, 100 KW FIRM, 2-100 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 83 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES..	13	20	23,950	677	23	700	
81110AF	GENERATING PLANT, 200 KW FIRM, 3-100 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 167 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	19	30	36,179	1,128	23	1,151	
81110AG	GENERATING PLANT, 300 KW FIRM, 4-100 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 250 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	24	40	47,996	1,489	35	1,524	
81110AH	GENERATING PLANT, 400 KW FIRM, 3-200 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 333 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	11	113	104,831	2,678	58	2,736	
81110AJ	GENERATING PLANT, 600 KW FIRM, 4-200 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 500 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	13	150	139,785	3,147	87	3,234	
81110AK	GENERATING PLANT, 800 KW FIRM, 5-200 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 667 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	17	188	174,870	3,748	87	3,835	
81110AL	GENERATING PLANT CONVERSION, 100 KW TO 200 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 167 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	7	10	12,183	483	23	506	
81110AM	GENERATING PLANT CONVERSION FROM 200 KW TO 300 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 250 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	7	10	12,272	17	483	23	523
81110AN	GENERATING PLANT CONVERSION FROM 400 KW TO 600 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 500 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	4	37	35,118	17	911	23	951
81110AP	GENERATING PLANT CONVERSION, 600 KW TO 800 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 667 KW, OUTDOOR, FOR TEMPERATE, TROPICAL, OR DESERT CLIMATES.	4	37	35,081	957	29	986	

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TROPIC CLIMATE

CONSTRUCTION MATERIAL

FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
					HOR	VERT	GENL TOT
81110BJ	GENERATING PLANT, 15 KW FIRM, 2-15 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 12.5 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	31	54	38,418	116	2,703	1,212 4,031
81110BK	GENERATING PLANT, 30 KW FIRM, 3-15 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 25 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	35	52	47,565	116	3,254	1,218 4,588
81110BL	GENERATING PLANT, 45 KW FIRM, 4-15 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 37.5 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	37	55	58,180	116	3,758	1,218 5,092
81110BM	GENERATING PLANT, 60 KW FIRM, 2-60 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 50 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	36	52	56,173	119	2,920	1,221 4,260
81110BN	GENERATING PLANT, 100 KW FIRM, 2-100 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 83 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	46	65	48,246	142	3,750	1,459 5,351
81110BP	GENERATING PLANT, 200 KW FIRM, 3-100 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 167 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	52	78	63,407	142	4,492	1,465 6,099
81110BR	GENERATING PLANT, 300 KW FIRM, 4-100 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 250 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	68	82	72,577	154	5,142	1,511 6,807
81110BT	GENERATING PLANT, 400 KW FIRM, 3-200 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 333 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	85	196	156,062	276	9,219	705 10,200

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL:	MAN-HOURS TOT
81110BU	GENERATING PLANT, 600 KW FIRM, 4-200 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 500 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	96	250	198,444	284	10,948	737	11,969
81110BV	GENERATING PLANT, 800 KW FIRM, 5-200 KW INSTALLED, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 667 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	73	250	225,968	287	11,876	760	12,923
81110BW	GENERATING PLANT CONVERSION FROM 100 KW TO 200 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 167 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	38	46	32,143	17	821	61	899
81110BY	GENERATING PLANT CONVERSION FROM 200 KW TO 300 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HERTZ OR 50 HERTZ AT 250 KW, IN PREFABRICATED STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	39	67	32,226	17	827	61	905
81110CA	GENERATING PLANT CONVERSION FROM 400 KW TO 600 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HZ (OR 50 HZ AT 5/6 RATED KW) IN PREFAB STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	68	112	80,656	1,697	32	1,729	
81110CB	GENERATING PLANT CONVERSION FROM 600 KW TO 800 KW FIRM, 208Y/120 OR 416Y/240 VOLTS, 60 HZ (OR 50 HZ AT 5/6 RATED KW) IN PREFAB STEEL BUILDING FOR TROPICAL OR DESERT CLIMATES.	68	112	80,724	1,668	32	1,700	
81110DG	GENERATOR PLANT 1000KW NOMINAL SIZE 1500KW UNINSTALLED CAPACITY,USING THREE SKID MTD 4160-VOLT 500KW DIESEL ENGINE GENERATOR SETS,FOR TROPICAL AND DESERT CLIMATES	144	237	302,327	255	15,544	3,480	19,279
81110DH	GENERATOR PLANT 1500KW NOMINAL SIZE 2000KW INSTALLED CAPACITY,USING FOUR SKID MTD 4160-VOLT 500KW DIESEL ENGINE GENERATOR SETS,FOR TROPICAL AND DESERT CLIMATES	139	305	331,097	235	16,228	3,480	19,963
81110DJ	GENERATOR PLANT 2500KW NOMINAL SIZE 3000KW INSTALLED CAPACITY,USING SIX SKID MTD 4160-VOLT 500KW DIESEL ENGINE GENERATOR SETS,FOR TROPICAL AND DESERT CLIMATES	246	416	511,086	386	24,096	6,670	31,152

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TROPIC CLIMATE

FACILITY:

NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL/ MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR. VERT GENL TOT
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81110DK	GENERATOR PLANT 3000KW NOMINAL SIZE 4000KW INSTALLED CAPACITY, USING EIGHT SKID MTD 4160-VOLT 500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	247	564	619,356	426	24,923	7,018	32,367
81110DL	GENERATOR PLANT 3000KW NOMINAL SIZE 4500KW INSTALLED CAPACITY, USING THREE SKID MTD 4160-VOLT 1500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	217	445	685,135	354	11,960	4,930	17,244
81110DM	GENERATOR PLANT 3500KW NOMINAL SIZE 4500KW INSTALLED CAPACITY, USING NINE SKID MTD 4160-VOLT 500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	262	526	724,211	432	26,802	7,250	34,484
81110DN	GENERATOR PLANT 4500KW NOMINAL SIZE 6000KW INSTALLED CAPACITY, USING TWELVE SKID MTD 4160-VOLT 500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	195	704	918,384	510	35,803	10,469	46,782
81110DP	GENERATOR PLANT 6000KW NOMINAL SIZE 7500KW INSTALLED CAPACITY, USING FIVE SKID MTD 4160-VOLT 1500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	276	268	108,178	473	14,059	5,487	20,019
81110DR	GENERATOR PLANT 7500KW NOMINAL SIZE 9000KW INSTALLED CAPACITY, USING SIX SKID MTD 4160-VOLT 1500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	378	827	1,331,819	568	16,730	6,322	23,620
81110DT	GENERATOR PLANT 10500KW NOMINAL SIZE 13500KW INSTALLED CAPACITY, USING NINE SKID MTD 4160-VOLT 1500KW DIESEL ENGINE GENERATOR SETS, FOR TROPICAL AND DESERT CLIMATES	555	1,213	1,959,253	769	19,778	7,366	27,913
81110FA	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 48 BY 8, 15 KW FIRM, 2-15KW INSTALLED, TEMP CLIM FOR INT SEC 06-12; SEE FAC NO 81110AR	11	8	373				
81110FB	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 48 BY 8, 30 KW FIRM, 3-15KW INSTALLED, TEMP CLIM FOR INT SEC 06-12; SEE FAC NO 81110AT	11	8	373				

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TROPIC CLIMATE:

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
HOR	VERT	GENL	TOT

81110FC GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 48 BY 8, 45 KW FIRM, 4-15KW INSTALLED, TEMP
CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AU

81110FD GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 48 BY 8, 60 KW FIRM, 2-60KW INSTALLED, TEMP
CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AV

81110FE GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 60 BY 8, 100 KW FIRM, 2-100KW INSTALLED,
TEMP CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AW

81110FF GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 60 BY 8, 200 KW FIRM, 3-100KW INSTALLED,
TEMP CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AY

81110FG GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 48 BY 8, 15 KW FIRM, 12-15KW INSTALLED,
DESERT/TROPIC CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AR

81110FH GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 48 BY 8, 30 KW FIRM, 3-15KW INSTALLED,
DESERT/TROPIC CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AT

81110FJ GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 48 BY 8, 45 KW FIRM, 4-15KW INSTALLED,
DESERT/TROPIC CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AU

81110FK GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH
INTERIOR, 20 BY 48 BY 8, 60 KW FIRM, 2-60KW INSTALLED,
DESERT/TROPIC CLIM
FOR INT SEC 06-12; SEE FAC NO 81110AV

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		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
81110FL	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 60 BY 8, 100 KW FIRM, 2-100KW INSTALLED, DESERT/TROPIC CLIM FOR INT SEC 06-12; SEE FAC NO 81110AW	13	10	448	
81110FM	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 60 BY 8, 200 KW FIRM, 3-100KW INSTALLED, DESERT/TROPIC CLIM FOR INT SEC 06-12; SEE FAC NO 81110AY	13	10	448	
81110FN	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 48 BY 8, 15 KW FIRM, 2-15KW INSTALLED, FRIGID CLIM FOR INT SEC 06-12; SEE FAC NO 81110AR	11	10	1437	
81110FP	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 48 BY 8, 30 KW FIRM, 3-15KW INSTALLED, FRIGID CLIM FOR INT SEC 06-12; SEE FAC NO 81110AT	11	8	373	
81110FR	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 48 BY 8, 45 KW FIRM, 4-15KW INSTALLED, FRIGID CLIM FOR INT SEC 06-12; SEE FAC NO 81110AU	11	8	373	
81110FT	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 48 BY 8, 60 KW FIRM, 2-60KW INSTALLED, FRIGID CLIM FOR INT SEC 06-12; SEE FAC NO 81110AV	11	8	373	
81110FU	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 60 BY 8, 100 KW FIRM, 2-100KW INSTALLED, FRIGID CLIM FOR INT SEC 06-12; SEE FAC NO 81110AW	13	10	448	
81110FV	GENERATING PLANT, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 60 BY 8, 200 KW FIRM, 3-100KW INSTALLED, FRIGID CLIM FOR INT SEC 06-12; SEE FAC NO 81110AY	13	10	448	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
		HOR	VERT	GENL	TOT		
81111AA	CONTROLLED NOISE SYSTEM FOR 100KW GENERATOR SET	209	166	14,596	241	1,643	377 2,261
81230AF	POLE-MOUNTED FLOODLIGHTING ASSEMBLY, SINGLE FLOODLIGHT			39		10	10
81230AG	POLE-MOUNTED FLOODLIGHTING ASSEMBLY, TWO FLOODLIGHTS			39		17	17
81230AH	POLE-MOUNTED FLOODLIGHTING ASSEMBLY, FOUR FLOODLIGHTS			46		28	28
81230AJ	OUTDOOR LIGHTING CIRCUIT SOURCE POLE TOP ASSEMBLY.			9		4	4
81230AK	CONSTRUCTION LIGHTING EQUIPMENT, PORTABLE, WITH GENERATORS, FLOODLIGHTS, LAMPHOLDERS AND ACCESSORIES FOR 31.5 KILOWATTS OF LIGHTING.	4	13	34,313			
81231AA	ELECTRICAL WIRING KIT, FLUORESCENT LIGHTING AND RECEPTACLE OUTLETS, 10 FOOTCANDLES, 480 SQUARE FEET, 8 TO 14 FEET MOUNTING HEIGHT, INCLUDING WIRING FOR VENTILATION EXHAUST FANS. THIS KIT ALSO IDENTIFIED WITH NSN 5410-00-773-6137.		1	613	122	30	152
81231AB	ELECTRICAL WIRING KIT, FLUORESCENT LIGHTING AND RECEPTACLE OUTLETS, 20 FOOTCANDLES, 480 SQUARE FEET, 8 TO 14 FEET MOUNTING HEIGHT, INCLUDING WIRING FOR VENTILATION EXHAUST FANS. THIS KIT ALSO IDENTIFIED WITH NSN 5410-00-773-6147.		1	657	133	33	166
81231AC	ELECTRICAL WIRING KIT, INCANDESCENT LIGHTING AND RECEPTACLE OUTLETS, 10 FOOTCANDLES, 480 SQUARE FEET, 8 TO 14 FEET MOUNTING HEIGHT, INCLUDING WIRING FOR VENTILATION FANS			550	80		80
81231AD	ELECTRICAL WIRING KIT, INCANDESCENT LIGHTING AND RECEPTACLE OUTLETS, 20 FOOTCANDLES, 480 SQUARE FEET, 8 TO 14 FEET MOUNTING HEIGHT, INCLUDING WIRING FOR VENTILATION FANS			551	80		80
81231AE	ELECTRICAL WIRING KIT, MERCURY VAPOR LIGHTING AND RECEPTACLE OUTLETS, 20 FOOTCANDLES, 1600 SF, 20 FT MOUNTING HEIGHT			1,389	113		113
81231AF	ELECTRICAL WIRING KIT, FLUORESCENT LIGHTING AND RECEPTACLE 150 SQUARE FEET, 8 TO 10 FT. MOUNTING HEIGHT. CORRIDOR LIGHT. MOUNTING HEIGHTS, INCLUDING WIRING FOR VENTILATION EXHAUST FANS.		1	438	73	15	88

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		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL/ MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
81231AG	ELECTRICAL/WIRING KIT, FLUORESCENT LIGHTING, 20 FOOT CANDLES, 150 SQUARE FEET, 8 TO 10 FOOT MOUNTING HEIGHT. MOUNTING HEIGHTS, INCLUDING WIRING FOR VENTILATION EXHAUST FANS. OFFICE LIGHTING.	1		436	73 15 88
81231AH	ELECTRICAL KIT, GENERAL CONSTRUCTION MATERIAL TO SUPPORT WIRING OF FACILITY, INTERIOR LAYOUTS.			17	9 3 12
81231AK	COMPLETER ELECTRICAL KIT FOR 2400 SQUARE FOOT VEHICLE MAINTENANCE BUILDING, PLAN TYPE 2			552	93 17 110
81231AL	COMPLETER ELECTRICAL KIT - 3600 SQUARE FOOT VEHICLE MAINTENANCE BUILDING, PLAN TYPE 4			667	115 23 138
81231AM	COMPLETER ELECTRICAL KIT - 4800 SQUARE FOOT VEHICLE MAINTENANCE BUILDING, PLAN TYPE 11			588	157 30 187
81231AP	ELECTRICAL KIT FOR VEHICLE REPAIR BAY, SUBFACILITY-(WOOD OR METAL CONSTRUCTION) ALL CLIMATES	1	3	1,689	223 45 268
81231AR	ELECTRICAL KIT FOR 1200 SQUARE FOOT CORE SUBFACILITY-(WOOD OR METAL CONSTRUCTION) ALL CLIMATES	1	4	2,275	390 78 468
81231AT	ELECTRICAL KIT FOR 2400 SQUARE FOOT CORE SUBFACILITY-(WOOD OR METAL CONSTRUCTION) ALL CLIMATES	2	8	4,258	9 1,244 78 1,331
81231BA	ELECTRICAL KIT FOR GENERAL PURPOSE TENTS; MEDIUM; USED AS BARRACKS. ONE 2 ELEMENT LIGHTING FIXTURE AND 6 DUPLEX OUTLETS. 120/240 VOLT SERVICE			274	
81231BB	ELECTRICAL KIT FOR GENERAL PURPOSE TENTS; LARGE; USED AS QUARTERS. ONE 2 ELEMENT LIGHTING FIXTURE AND 8 DUPLEX OUTLETS. 120/240 VOLT SERVICE			386	

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL							
		WT TONS	VOL TONS	SHT MEAS	COST \$	CONST EFFORT IN MAN-HOURS			
		HOR	VERT	GENL	TOT				
81231BC	ELECTRICAL KIT FOR GENERAL PURPOSE TENT; LARGE; USED AS STORAGE; WARD AND WAREHOUSE. TWO 2 ELEMENT LIGHTING FIXTURES AND 8 DUPLEX OUTLETS. 120/240 VOLT SERVICE				414				
81231BD	ELECTRICAL KIT FOR GENERAL PURPOSE TENT; MEDIUM; USED AS MESS. TWO 2 ELEMENT LIGHTING FIXTURES AND 4 DUPLEX OUTLETS 120/240 VOLT SERVICE				298				
81231BE	ELECTRICAL KIT FOR GENERAL PURPOSE TENT; LARGE; USED AS WRITING AREAS. FOUR 2 ELEMENT LIGHTING FIXTURES AND 8 DUPLEX OUTLETS. 120/240 VOLT SERVICE	1			470				
81231BF	ELECTRICAL KIT FOR GENERAL PURPOSE TENTS; LARGE; USED AS RECREATION; BATH; KITCHEN AND GENERAL WORK AREA. SIX 2 ELEMENT LIGHTING FIXTURES AND 8 DUPLEX OUTLETS 120/240 VOLT SERVICE	1			525				
81231BG	ELECTRICAL KIT FOR GENERAL PURPOSE TENT; MEDIUM; USED AS LABORATORY; READING AND PX. FIVE 2 ELEMENT LIGHTING FIXTURES AND 4 DUPLEX OUTLETS 120/240 VOLT SERVICE	1			372				
81231BH	ELECTRICAL KIT FOR GENERAL PURPOSE TENT; LARGE; USED AS PHARMACY. NINE 2 ELEMENT LIGHTING FIXTURES AND 8 DUPLEX OUTLETS. 120/240 VOLT SERVICE	1			608				
81231BJ	ELECTRICAL KIT FOR GENERAL PURPOSE TENT; LARGE; USED AS OFFICE; LAUNDRY AND SHOPS. TWELVE 2 ELEMENT LIGHTING FIXTURES AND 8 DUPLEX OUTLETS. 120/240 VOLT SERVICE	2			690				
81240AB	ELECTRICAL GENERATION & DISTRIBUTION FOR POL PUMP STATION, 6 IN PIPELINE, WITH ONE OR TWO DIESEL ENGINE DRIVEN PUMPS. SERVES HEATING & LIGHTING IN PUMP SHED, ADMIN. BLDG., LATRINE, OUTDOOR LIGHTING, AND AUXILIARY MOTORS.	3	6		14,092	102	348	220	670
81240AG	ELECTRICAL DISTRIBUTION FOR MARINE RAILWAY REPAIR INSTALLATION INCLUDING OUTSIDE LIGHTING.	5	7		4,589	73	1,160	508	1,741

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FACILITY NUMBER	DESCRIPTION	WT	VOL	SHT	MEAS	COST	CONST EFFORT IN MAN-HOURS			
		TONS	TONS			\$	HOR	VERT	GENL	TOT
81240AJ	ELECTRICAL DISTRIBUTION FOR DRY CARGO COVERED STORAGE, 12000 SF, TEMPORARY STANDARD			1		526	7	33	29	69
81240AK	ELECTRICAL DISTRIBUTION FOR DRY CARGO COVERED STORAGE, 25000 SF, TEMPORARY STANDARD	1	1			793	9	42	36	87
81240AL	ELECTRICAL DISTRIBUTION FOR DRY CARGO COVERED STORAGE, 50000 SF, TEMPORARY STANDARD	1	2			1,146	12	44	58	114
81240AM	ELECTRICAL DISTRIBUTION FOR DRY CARGO COVERED STORAGE, 100000 SF, TEMPORARY STANDARD	2	2			1,769	17	119	123	259
81240DC	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, SINGLE PRIMARY SUPPORT, 0 TO 5 DEGREE ANGLE.					55			10	10
81240DD	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, HEAVY CONDUCTOR, 0 TO 5 DEGREE ANGLE.					62			13	13
81240DE	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE PRIMARY SUPPORT, 5 TO 30 DEGREE ANGLE.					100			17	17
81240DF	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE PRIMARY SUPPORT, HEAVY CONDUCTOR, 5 TO 30 DEGREE ANGLE.					64			20	20
81240DG	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE VERTICAL CONSTRUCTION, 30 TO 60 DEGREE ANGLE, FOR COPPER CONDUCTORS NO. 6 THRU 000					67			7	7
81240DH	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE VERTICAL CONSTRUCTION, 60 TO 90 DEGREE ANGLE, FOR COPPER CONDUCTORS NO. 6 THRU 2.					166			17	17
81240DJ	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, 30 TO 60 DEGREE ANGLE, FOR COPPER CONDUCTORS NO. 6 THRU 2.					111			17	17
81240DK	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE DEADEND, LARGE CONDUCTORS.					184			20	20

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		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
81240DL	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE CIRCUIT, SINGLE PRIMARY SUPPORT, 0 TO 5 DEGREE ANGLE.			65	20 20
81240DM	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE CIRCUIT, DOUBLE PRIMARY SUPPORT, 0 TO 5 DEGREE ANGLE.			134	36 36
81240DN	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE CIRCUIT, DOUBLE PRIMARY SUPPORT, 5 TO 30 DEGREE ANGLE.			134	36 36
81240DP	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE VERTICAL CONSTRUCTION, DOUBLE CIRCUIT, 30 TO 60 DEGREE ANGLE. FOR COPPER CONDUCTORS AWG NO. 00 THROUGH 350 MCM.			146	13 13
81240DR	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE VERTICAL CONSTRUCTION, DOUBLE CIRCUIT, 60 TO 90 DEGREE ANGLE. FOR COPPER CONDUCTORS AWG NO. 00 THROUGH 350 MCM.			470	39 39
81240DT	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE CIRCUIT, DOUBLE DEADEND.			365	46 46
81240DU	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, DOUBLE CIRCUIT, 3-PHASE TAP AT 0 TO 5 DEGREE ANGLE.			171	39 39
81240DV	DOWN GUY ASSEMBLY, 3/8 INCH STRAND, FOR PRIMARY AND SECON- DARY LINES.			55	4 4
81240DW	OVERHEAD GUY ASSEMBLY, 3/8 INCH STRAND, FOR PRIMARY AND SECONDARY LINES.			70	4 4
81240DY	DOUBLE DOWN GUY ASSEMBLY, 3/8 INCH STRAND, FOR PRIMARY AND SECONDARY LINES.			77	7 7
81240EA	LINE ANCHOR ASSEMBLY, EXPANDING TYPE, 10000 LBS. (4536 KG.) NOMINAL HOLDING POWER.			4	4 4
81240EB	LINE ANCHOR ASSEMBLY, LOG TYPE, 10000 LBS. (4536 KG.) NOMINAL HOLDING POWER.			8	4 7 11

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL. TONS	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS			
						HOR	VERT	GENL	TOT
81240EC	POLE TOP OR UNDERBUILD ASSEMBLY, SECONDARY LINE, TWO ATTACHMENTS.				121		10		10
81240ED	POLE TOP OR UNDERBUILD ASSEMBLY, SECONDARY LINE, FOUR ATTACHMENTS.				200		10		10
81240EE	POLE TOP OR UNDERBUILD ASSEMBLY, SECONDARY LINE, SIX ATTACHMENTS.				324		953		953
81240EF	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, 30 TO 60 DEGREE ANGLE, FOR COPPER CONDUCTORS AWG NO. 0 THROUGH 350 MCM.				156		17		17
81240EG	POLE TOP ASSEMBLY 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, 30 TO 60 DEGREE ANGLE, FOR ACSR CONDUCTORS AWG NO. 2 THROUGH 336.4 MCM.				156		17		17
81240EH	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE CROSSARM CONSTRUCTION, 30 TO 60 DEGREE ANGLE, FOR ACSR CONDUCTORS 477 MCM THROUGH 636 MCM.				108		17		17
81240EJ	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE VERTICAL CONSTRUCTION, 60 TO 90 DEGREE ANGLE, FOR COPPER CONDUCTORS AWG NO. 0 THROUGH 350 MCM.				237		17		17
81240EK	POLE TOP ASSEMBLY, 13.8 KV, 3-PHASE VERTICAL CONSTRUCTION, 60 TO 90 DEGREE ANGLE, FOR ACSR CONDUCTORS AWG NO. 2 THROUGH 336.4 MCM.				237		17		17
81240EL	POLE TOP ASSEMBLY 13.8 KV 3 PHASE VERTICAL CONSTRUCTION,				141		17		17
81240EM	POLE TOP ASSEMBLY 13.8 KV 3 PHASE VERTICAL CONSTRUCTION,				73		7		7
81240EN	POLE TOP ASSEMBLY 13.8 KV 3 PHASE VERTICAL CONSTRUCTION,				71		7		7
81240EP	POLE TOP ASSEMBLY 13.8 KV 3 PHASE VERTICAL CONSTRUCTION,				70		7		7

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL TONS	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	
						HOR	VERT GENL TOT
81240GA	ELECTRICAL DISTRIBUTION SYSTEM, ONE MILE PRIMARY LINE, 3-PHASE, 3-WIRE, 15 KV, NO. 6 COPPER.	15	16	8,618	152	1,370	754 2,276
81240GB	ELECTRICAL DISTRIBUTION SYSTEM, ONE MILE PRIMARY LINE, 3-PHASE, 3-WIRE, 15 KV, NO. 4 COPPER.	18	36	7,479	181	1,501	928 2,610
81240GC	ELECTRICAL DISTRIBUTION SYSTEM, ONE MILE PRIMARY LINE, 3-PHASE, 3-WIRE, 15 KV, NO. 2 COPPER.	18	19	8,288	196	1,639	972 2,807
81240GD	ELECTRICAL DISTRIBUTION SYSTEM, ONE MILE PRIMARY LINE, 3-PHASE, 3-WIRE, 15 KV, NO. 0 COPPER.	19	25	11,821	225	1,871	1,066 3,162
81240GE	REEFERS AND LOADED CONTAINERS-POWER AND LIGHTNING,GENERAL CARGO PORT-TEMPERATE CLIMATE DWG 1105-1115,SHT 1	713	949	2,829,933	2,039	52,200	2,900 57,139
81240GF	AREA ILLUMINATION, GENERAL CARGO PORT - TEMPERATE CLIMATE DWG 1105-1115,SHT 1	27	30	93,469	81	1,705	1,786
81240GG	ELEC AERIAL DISTRIBUTION - GENERAL CARGO PORT - TEMPERATE CLIMATE DWG 1105-1115,SHT 1	29	23	60,429	23	2,320	2,343
81240GH	FIRE PUMP STATION, GENERAL CARGO PORT - TEMPERATE CLIMATE DWG 1105-1115,SHT 1	10	19	53,428	35	1,183	1,218
81240GJ	PIERS-MAIN FEEDERS AND DISTRIBUTION EQUIPMENT,GENERAL CARGO PORT - TEMPERATE CLIMATE DWG 1105-1115,SHT 1	27	57	103,840	94	2,100	2,194
81240GK	POWER DISTRIBUTION,DISTRIBUTION EQUIPMENT AND ROADWAY LIGHTING, AMMUNITION CARGO PORT - TEMPERATE CLIMATE DWG 1105-1115,SHT 2	1,794	2,106	2,393,611	8,329	66,723	75,052
81240GL	LOADED CONTAINER AREA ILLUMINATION,AMMUNITION CARGO PORT TEMPERATE CLIMATE DWG 1105-1115,SHT 2	89	95	333,681	940	5,916	6,856
81240GM	FIRE PUMP STATION, AMMUNITION CARGO PORT TEMPERATE CLIMATE DWG 1105-1115,SHT 2	6	6	36,943	12	522	534

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT		
81240GN	PIERS-MAIN FEEDERS, AMMUNITION CARGO PORT TEMPERATE CLIMATE DWG 1105-1115, SHT 2	27	28	74,971	12 1,914		1,926
81240GP	FENCE LIGHTING, AMMUNITION CARGO PORT - TEMPERATE CLIMATE DWG 1105-1915, SHT 2	58	65	293,348	725 5,278		6,003
81240HA	ELECTRICAL DISTRIBUTION SYSTEM FOR 10 REPAIR BAY VEHICLE MAINTENANCE INSTALLATION	19	21	15,370	16 2,487	154	2,657
81240HB	ELECTRICAL DISTRIBUTION SYSTEM FOR 20 REPAIR BAY VEHICLE MAINTENANCE INSTALLATION	28	42	27,991	3 33	3	39
81240HC	ELECTRICAL DISTRIBUTION SYSTEM FOR 375 MAN TROOP CAMP, TEMPORARY STANDARD, ALL CLIMATES, 154 KVA	11	12	9,205	87 870	58	1,015
81240HD	ELECTRICAL SYSTEM FOR 500 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES	3	4	993	26 290	35	351
81240HE	ELECTRICAL DISTRIBUTION SYSTEM FOR 500 MAN TROOP CAMP CORRIDORS, TEMPORARY STANDARD, ALL CLIMATES, 321 KVA	8	8	3,274	23 261	29	313
81240HF	ELECTRICAL SYSTEM FOR 1000 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES	5	5	3,777	35 319	52	406
81240HG	ELECTRICAL DISTRIBUTION SYSTEM FOR 1000 MAN TROOP CAMP CORRIDORS, TEMPORARY STANDARD, ALL CLIMATES, 590 KVA	10	11	1,942	32 290	46	368
81240HH	ELECTRICAL SYSTEM FOR PARKING AND MAINTENANCE TEMPORARY STANDARD, ALL CLIMATES	4	4	1,866	26 290	35	351
81240HJ	ELECTRICAL SYSTEM FOR 3000 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES	5	5	2,797	44 363	58	465
81240HK	ELECTRICAL DISTRIBUTION SYSTEM FOR 3000 MAN TROOP CAMP	11	10	7,908	41 348	55	444
81240HL	ELECTRICAL DIST SYSTEM FOR 5000 MAN TROOP CAMP HEADQUARTERS TEMPORARY STANDARD, ALL CLIMATES	3	4	2,346	52 394	87	533

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NUMBERDESCRIPTIONCONSTRUCTION MATERIAL

<u>WT</u>	<u>VOL</u>	<u>CONST</u>	<u>EFFORT IN MAN-HOURS</u>			
<u>SHT</u>	<u>MEAS</u>	<u>COST</u>	<u>HOR</u>	<u>VERT</u>	<u>GENL</u>	<u>TOT</u>
<u>TONS</u>	<u>TONS</u>	<u>\$</u>				

81240HM	ELECTRICAL DISTRIBUTION SYSTEM FOR 5000 MAN TROOP CAMP CORRIDORS, TEMPORARY STANDARD, ALL CLIMATES, 2.9 MVA	18	18	8,515	46	383	70	499
81241AA	ELECTRICAL DISTRIBUTION SYSTEM FOR MEDICAL SUPPLY, OPTICAL AND MAINTENANCE UNIT, ALL CLIMATES	39	239	68,886	332	1,656	332	2,320
81242BE	ELECTRICAL DISTRIBUTION FOR SIGINT INSTALLATION ALL CLIMATES, TEMPORARY STANDARD.	29,174	332,893	45,114,371	290	870	870	2,030
81242BF	ELECTRICAL DISTRIBUTION FOR SIGINT STATION	46,648	231,959	73,694,001	145	435	435	1,015
81260AA	TRANSFORMER ASSEMBLY, 5 KVA SINGLE PHASE, 4160-120/240 VOLTS FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	733		70		70
81260AB	TRANSFORMER ASSEMBLY, 10 KVA SINGLE PHASE, 4160-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	790		73		73
81260AC	TRANSFORMER ASSEMBLY, 15 KVA SINGLE PHASE, 4160-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	787		75		75
81260AD	TRANSFORMER ASSEMBLY, 25 KVA SINGLE PHASE, 4160-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	592		80		80
81260AE	TRANSFORMER ASSEMBLY, 5KVA SINGLE PHASE, 4160-120/240 VOLTS, F OR SELF-PROTECTED TRANSFORMERS	1	1	838		70		70
81260AF	TRANSFORMER ASSEMBLY, 10 KVA SINGLE PHASE, 4160-120/240 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	1	716		73		73
81260AG	TRANSFORMER ASSEMBLY, 15 KVA SINGLE PHASE, 4160-120/240 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	1	731		75		75
81260AH	TRANSFORMER ASSEMBLY, 25 KVA SINGLE PHASE, 4160-120/240 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	1	668		80		80
81260AJ	TRANSFORMER ASSEMBLY, 15 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	2	1,276		102		102

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	CONST EFFORT IN MAN-HOURS
		SHT TONS	HOR	VERT	GENL	TOT
81260AK	TRANSFORMER ASSEMBLY, 30 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	2		1,252	109 109
81260AL	TRANSFORMER ASSEMBLY, 45 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	2		1,543	115 115
81260AM	TRANSFORMER ASSEMBLY, 75 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	2		1,650	122 122
81260AN	TRANSFORMER ASSEMBLY, 112 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	2		1,530	131 131
81260AP	TRANSFORMER ASSEMBLY, 150 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	2		2,259	141 141
81260AR	TRANSFORMER ASSEMBLY, 225 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	3	3		2,898	151 151
81260AT	TRANSFORMER ASSEMBLY, 300 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	3	4		3,491	161 161
81260AU	TRANSFORMER ASSEMBLY, 30 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	2		1,574	109 109
81260AV	TRANSFORMER ASSEMBLY, 45 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	2		1,624	115 115
81260AW	TRANSFORMER ASSEMBLY, 75 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	2		1,922	122 122
81260AY	TRANSFORMER ASSEMBLY, 112 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	2		1,607	131 131
81260BA	TRANSFORMER ASSEMBLY, 150 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	2		2,674	141 141
81260BB	TRANSFORMER ASSEMBLY, 225 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	3	3		3,491	151 151

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS VERT GENL
81260BC	TRANSFORMER ASSEMBLY, 300 KVA THREE PHASE, 4160-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	3	4	4,049		161	161
81260BD	TRANSFORMER ASSEMBLY, 5 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	684		70	70
81260BE	TRANSFORMER ASSEMBLY, 10 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	759		73	73
81260BF	TRANSFORMER ASSEMBLY, 15 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	824		75	75
81260BG	TRANSFORMER ASSEMBLY, 25 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	1	672		80	80
81260BH	TRANSFORMER ASSEMBLY, 10 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	1	683		73	73
81260BJ	TRANSFORMER ASSEMBLY, 15 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	1	750		75	75
81260BK	TRANSFORMER ASSEMBLY, 25 KVA SINGLE PHASE, 13800-120/240 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	1	815		80	80
81260BL	TRANSFORMER ASSEMBLY, 15 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	2	1,456		102	102
81260BM	TRANSFORMER ASSEMBLY, 30 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	1	2	1,435		109	109
81260BN	TRANSFORMER ASSEMBLY, 45 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	2	1,630		115	115
81260BP	TRANSFORMER ASSEMBLY, 75 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	2	1,839		122	122
81260BR	TRANSFORMER ASSEMBLY, 112 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	3	2,279		131	131

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	CONST EFFORT IN MAN-HOURS	
		SHT	TONS	HOR	VERT	GENL	TOT
81260BT	TRANSFORMER ASSEMBLY, 150 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	2	3	2,456		141	141
81260BU	TRANSFORMER ASSEMBLY, 225 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	3	3	3,155		151	151
81260BV	TRANSFORMER ASSEMBLY, 300 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR EXISTING CONVENTIONAL TRANSFORMERS.	3	4	3,746		161	161
81260BW	TRANSFORMER ASSEMBLY, 30 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	1	2	1,446		109	109
81260BY	TRANSFORMER ASSEMBLY, 45 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	2	1,649		115	115
81260CA	TRANSFORMER ASSEMBLY, 75 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	2	1,865		122	122
81260CB	TRANSFORMER ASSEMBLY, 112 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	2	2,320		131	131
81260CC	TRANSFORMER ASSEMBLY, 150 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	2	3	2,504		141	141
81260CD	TRANSFORMER ASSEMBLY, 225 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	3	3	3,230		151	151
81260CE	TRANSFORMER ASSEMBLY, 300 KVA THREE PHASE, 13800-208Y/120 VOLTS, FOR SELF-PROTECTED TRANSFORMERS.	3	4	3,788		161	161
81320AA	SUBSTATION FOR GENERATING PLANT WITH THREE OR FIVE 1500 KW UNITS - 3 FEEDERS AT 4160 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	18	16	11,712	313	2,820	164 3,297
81320AB	SUBSTATION FOR GENERATING PLANT WITH THREE 1500 KW UNITS - 3 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	26	21	12,841	247	3,035	165 3,447

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
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			HOR VERT GENL TOT
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81320AC	SUBSTATION FOR GENERATING PLANT WITH NINE OR TWELVE 500 KW UNITS - 4 FEEDERS AT 4160 VOLTS; 3 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	24	18	10,813	71	2,904	135	3,110
81320AD	SUBSTATION FOR GENERATING PLANT WITH FIVE 1500 KW UNITS - 3 FEEDERS AT 4160 VOLTS; 3 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	52	41	23,314	525	5,230	551	6,306
81320AE	SUBSTA 6 MW 6-13800V FDRS CLIM 5 6 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	53	42	23,895	521	5,250	538	6,309
81320AF	SUBSTATION FOR GENERATING PLANT WITH SIX 1500 KW UNITS - 6 FEEDERS AT 4160 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	37	31	29,898	544	6,811	587	7,942
81320AG	SUBSTATION FOR GENERATING PLANT WITH SIX 1500 KW UNITS - 2 FEEDERS AT 4160 VOLTS; 3 FEEDERS AT 13800 VOLTS FOR TEMPORATE, TROPICAL, AND DESERT CLIMATES.	54	42	28,692	639	6,018	557	7,214
81320AH	SUBSTATION FOR GENERATING PLANT WITH SIX 1500 KW UNITS - 6 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	54	42	24,825	638	5,465	551	6,654
81320AJ	SUBSTATION FOR GENERATING PLANT WITH NINE 1500 KW UNITS - 5 FEEDERS AT 4160 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	56	46	43,031	1,697	9,281	639	11,597
81320AK	SUBSTATION FOR GENERATING PLANT WITH NINE 1500 KW UNITS - 6 FEEDERS AT 4160 VOLTS; 3 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	61	50	39,306	1,243	8,420	668	10,331
81320AL	SUBSTATION FOR GENERATING PLANT WITH NINE 1500 KW UNITS - 3 FEEDERS AT 4160 VOLTS; 6 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	70	53	41,890	1,201	8,706	931	10,838
81320AM	SUBSTATION FOR GENERATING PLANT WITH NINE 1500 KW UNITS - 9 FEEDERS AT 13800 VOLTS FOR TEMPERATE, TROPICAL, AND DESERT CLIMATES.	76	59	42,067	909	8,607	751	10,267

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT	GENL
82140FA	WATER DISTRIBUTION SYSTEM, ALL CLIMATES	2	1	5,869	26	52	52	130
82190AA	HEATER 70,000 BTU. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.			368		29		29
82191BB	BARRACKS, ARCH, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, DESERT/TROPIC CLIM	6	4	920	22	539	168	729
82209AA	STEAM SYSTEM-GEN. CARGO PORT, ONSHORE DWG FP1105-1115, SHT3	19	125	47,913	853	2,936	1,705	5,494
82209AB	STEAM SYSTEM BREAKBULK/RO-RO PIER DWG FP1105-1115, SHT3	19	133	64,284	1,079	2,494	1,682	5,255
82209AC	STEAM SYSTEM-CONTAINER PIER DWG FP1105-1115, SHT 3	23	95	50,430	705	1,654	1,102	3,461
82610BD	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL DISPENSARY NO 3, 30 X 70	1	4	951			41	41
82610BE	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL DISPENSARY NO 2, 30 X 60	1	4	920			55	55
82610BF	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL DISPENSARY NO 1, 30 X 90	1	4	773			55	55
82610BG	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL LABORATORY & DENTAL BLDG NO 3, 30 X 110	2	6	1,263			133	133
82610BH	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL LABORATORY & DENTAL BLDG NO 2, 40 X 110	3	8	1,622			151	151
82610BJ	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL LABORATORY & DENTAL BLDG NO 1, 40 X 120	3	8	1,508			131	131
82610BK	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL EYE, EAR, NOSE, THROAT & PHARMACY BLDG NO 2, 30 X 60	1	4	965			41	41

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CONSTRUCTION MATERIAL								
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
82610BL	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL EYE, EAR, NOSE, THROAT & PHARMACY BLDG NO 1, 30 X 70	1	4	868			58	58
82610BM	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL PHYSICAL MEDICINE BLDG NO 2, 30 X 80	1	4	790			52	52
82610BN	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL PHYSICAL & OCCUPATIONAL THERAPY BLDG NO 1, 40 X 9 0	2	6	1,123			52	52
82610BP	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL WARD BLDG NO 1, STANDARD TYPE, 30 X 100	2	6	1,312			102	102
82610BR	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL WARD BLDG NO 2, ACUTE TYPE 30 X 100	2	6	1,171			87	87
82610BT	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL BARRACKS NO 2, 30 X 60	1	4	907			52	52
82610BU	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL BARRACKS NO 1, 30 X 100	2	6	1,158			75	75
82610BV	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL QUARTERS, MALE OFFICERS NO 2, 30 X 60	1	4	918			41	41
82610BW	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL QUARTERS, FEMALE OFFICERS NO 2, 30 X 60	1	4	910			35	35
82610BY	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL QUARTERS, MALE OFFICERS NO 1, 30 X 100	2	6	1,567			44	44
82610CA	MECHANICAL VENTILATION, TEMPERATE AND TROPICAL CLIMATE, FO R HOSPITAL QUARTERS, FEMALE OFFICERS NO 1, 30 X 100	2	6	1,602			49	49
82610CB	COMFORT ROOF VENTILATION SET FOR 20X48FT WOOD FRAME BARRACK CONSISTING OF THREE 16-IN DIA FANS RATED AT 1600 CFM EACH COMPLETE W/INSTL ACCESSORIES TOTAL AIR EXHAUSTED FROM SPACE 4800 CFM		1	189			6	6

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TROPIC CLIMATE		CONSTRUCTION MATERIAL				
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT	
83110AA	SEWAGE PACKAGE PLANT, COMPLETE MIX ACTIVATED SLUDGE. PRIMARY AND SECONDARY TREATMENT, 25000 GPD SINGLE UNIT	140	302	83,420	100 6,573 435 7,108	
83110AB	SEWAGE PACKAGE PLANT, COMPLETE MIX ACTIVATED SLUDGE PRIMARY AND SECONDARY TREATMENT 50000 GPD SINGLE UNIT	172	392	107,220	106 7,337 653 8,096	
83110AC	SEWAGE PACKAGE PLANT, COMPLETE MIX ACTIVATED SLUDGE PRIMARY AND SECONDARY TREATMENT 75000 GPD USING 1-25000 GPD AND 1-50000 GPD PLANTS PLACED IN SERIES WITH ALL ANCILLARY EQUIPMENT	263	526	144,585	131 8,497 873 9,501	
83110AD	SEWAGE PACKAGE PLANT COMPLETE MIX ACTIVATED SLUDGE PRIMARY AND SECONDARY TREATMENT, 100000 GPD USING 2-50000 GPD PLANTS PLACED IN SERIES WITH ALL ANCILLARY EQUIPMENT	309	625	169,902	141 8,993 1,076 10,210	
83110AE	SEWAGE PACKAGE PLANT, COMPLETE MIX ACTIVATED SLUDGE PRIMARY AND SECONDARY TREATMENT, 150000 GPD PLANT USING 3-50000 GPD PLANTS PLACED IN SERIES WITH ALL ANCILLARY EQUIPMENT	413	830	218,355	177 11,000 1,508 12,685	
83110AV	SLUDGE DRYING BED, 30000 GAL PER DAY, UNIT FOR SEWAGE DISPO SAL PLANT	1	425	17	55 276 348	
83110AW	SLUDGE DRYING BED, 100000 GAL PER DAY, UNIT FOR SEWAGE DISP OSAL PLANT	1	2	1,135	26 165 421 612	
83110BA	CHLORINATION, VOLUMETRIC METERING FOR 25000 GPD PLANT	5	7	5,578	3 90 41 134	
83110BB	CHLORINATION, VOLUMETRIC METERING FOR 50000 GPD PLANT	6	10	10,584	3 90 41 134	
83110BC	CHLORINATION, VOLUMETRIC METERING FOR 100000 GPD PLANT	8	17	20,649	3 102 58 163	

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TROPIC CLIMATE

CONSTRUCTION MATERIAL

FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
						SHT	HOR	VERT
83110BD	CHLORINATION, VOLUMETRIC METERING FOR 200000 GPD PLANT	11	32	40,829	4	109	70	183
83110BE	CHLORINATION, VOLUMETRIC METERING FOR 300000 GPD PLANT	13	43	48,921	4	123	81	208
83120AA	SEPTIC TANK 500 GPD, CONCRETE	6	5	740	4	94	17	115
83120AB	SEPTIC TANK 1000 GPD, CONCRETE	11	9	2,540	4	197	26	227
83120AC	SEPTIC TANK 10000 GPD, CONCRETE	27	20	4,526	10	312	46	368
83120AE	SEPTIC TANK, USALWL, 4FT X 4FT X 2FT, 200 GAL. WITH TANK LID, INLET ASSEMBLY AND PIPES		1	231			6	6
83120AF	SEPTIC TANK, 500 GALLONS, COMPLETE W/DRAIN FIELD	1	1	1,261		36	435	471
83120BA	SIPHON CHAMBER, 1000 GPD, 60 MINUTE GROUND PERCOLATION TIME	2	2	800	3	87	13	103
83120BB	SIPHON CHAMBER, 10000 GPD, 1 MINUTE GROUND PERCOLATION TIME	4	4	1,518	3	120	17	140
83120BC	SIPHON CHAMBER, 10000 GPD, 15 MINUTE GROUND PERCOLATION TIME	6	5	1,688	3	136	26	165
83120BD	SIPHON CHAMBER 10000 GPD 60 MINUTE GROUND PERCOLATION TIME	13	11	2,472	4	210	35	249
83120BE	CHLORINE CONTACT CHAMBER, WOOD CONSTRUCTION. LENGTH 4FT. 8IN DEPTH 2FT. 6IN. 25000 GAL. PER DAY DESIGN FLOW	2	3	476	3	87	12	102
83120BF	CHLORINE CONTACT CHAMBER, WOOD CONSTRUCTION LENGTH 4FT. 8IN DEPTH 4FT. 9IN. 50000 GAL. PER DAY DESIGN FLOW	3	3	526	3	104	12	119
83120BG	CHLORINE CONTACT CHAMBER, WOOD CONSTRUCTION LENGTH 8FT. 10IN DEPTH 5FT. 0IN. 100000 GAL. PER DAY DESIGN FLOW	4	5	784	3	116	15	134

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

		WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT GENL	IN MAN-HOURS TOT
83120BH	CHLORINE CONTACT CHAMBER, WOOD CONSTRUCTION LENGTH 17FT. 5IN. DEPTH 5FT. 0IN. 200000 GAL. PER DAY DESIGN FLOW.	7	8		1,212	3	128	15 146
83120BJ	CHLORINE CONTACT CHAMBER, WOOD CONSTRUCTION LENGTH 25FT. 11IN. DEPTH 5FT. 0IN. 300000 GAL. PER DAY DESIGN FLOW	9	11		1,628	3	139	17 159
83120BK	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 36.36 CUBIC FEET LENGTH 4FT-4IN. 60MINUTES PERC TIME FOR 1INCH FALL	1	2		467	3	116	15 134
83120BL	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 65.45CUBIC FEET LENGTH 4FT .6IN. / 1 MINUTE PERC TIME FOR 1INCH FALL.	2	2		776	3	128	17 148
83120BM	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 93.50CUBIC FEET LENGTH 6FT-2IN. 2 MINUTES PERC TIME FOR 1INCH FALL.	2	3		818	3	139	20 162
83120BN	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 112.84CUBIC FEET LENGTH 7FT 5IN. 3 MINUTES PERC TIME FOR 1INCH FALL.	2	3		855	3	151	23 177
83120BP	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 130.90CUBIC FEET LENGTH 8FT-8IN. 4 MINUTES PERC TIME FOR 1INCH FALL	3	3		893	6	162	26 192
83120BR	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 148.75CUBIC FEET LENGTH 9FT10IN. 5 MINUTES PERC TIME FOR 1INCH FALL.	3	3		925	4	174	26 204
83120BT	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 136.35CUBIC FEET LENGTH 9FT-0IN. 10 MINUTES PERC TIME FOR 1INCH FALL.	3	3		901	4	186	29 219
83120BU	DOSING TANK, WOOD CONSTRUCTION TANK VOLUME 167.82CUBIC FEET LENGTH 11FT-0IN. 15 MINUTES PERC TIME FOR 1INCH FALL.	3	4		962	4	197	29 230

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR.	EFFORT VERT	IN MAN-HOURS GENL	TOY
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83120BV	DOSING TANK,WOOD CONSTRUCTION TANK VOLUME 242.41 CUBIC FEET PERC TIME FOR 1INCH FALL	10000 GAL.PER DAY EFFECTIVE LENGTH15FT-10IN. 30MINUTES	4	5	1,104	6	209	32	247
83120BW	DOSING TANK,WOOD CONSTRUCTION TANK VOLUME 272.71 CUBIC FEET PERC TIME FOR 1INCH FALL.	10000 GAL PER DAY EFFECTIVE LENGTH17FT-10IN. 45MINUTES	4	5	1,165	6	220	32	258
83120BY	DOSING TANK,WOOD CONSTRUCTION TANK VOLUME 363.61 CUBIC FEET PERC TIME FOR 1INCH FALL	10000 GAL.PER DAY EFFECTIVE LENGTH23FT-9IN. 60 MINUTES	5	6	1,284	6	232	32	270
83120CA	SEPTIC TANK,WOOD CONSTRUCTION. 6FT- 0IN. WIDTH 4FT- 0IN WATER DEPTH 4FT-2IN	500 GAL.PER DAY FLOW LENGTH	2	3	612	4	104	15	123
83120CB	SEPTIC TANK,WOOD CONSTRUCTION. 5FT- 6IN. WIDTH 5FT- 0IN WATER DEPTH 5FT-0IN	1000 GAL.PER DAY FLOW LENGTH	3	4	1,127	4	209	23	236
83120CC	SEPTIC TANK,WOOD CONSTRUCTION. 14FT-10IN WIDTH 8FT- 0IN WATER DEPTH 6FT-6IN	10000 GAL.PER DAY FLOW LENGTH	9	11	2,525	10	363	38	411
83120DA	SEWAGE, OPTICAL FABRICATING SHOP AND MEDICAL MAINTENANCE SHOPS, ALL CLIMATES				176	15	23	29	67
83140AA	AERATED SEWAGE LAGOON 1 ROW 2-5 HP AERATORS WITHOUT LINER		70	134	35,878	383	7,334	392	8,109
83140AB	AERATED SEWAGE LAGOON 1 ROW 3-5 HP AERATORS WITHOUT LINER		74	157	42,101	397	8,577	400	9,374
83140AC	AERATED SEWAGE LAGOON 1 ROW 2-10 HP AERATORS WITHOUT LINER		69	131	35,639	545	7,337	409	8,291
83140AD	AERATED SEWAGE LAGOON 1 ROW 3-10 HP AERATORS WITHOUT LINER		73	155	41,741	738	8,584	444	9,766
83140AE	AERATED SEWAGE LAGOON 1 ROW 2-20 HP AERATORS WITHOUT LINER		70	133	35,989	1,037	7,350	487	8,874

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		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
83140AF	AERATED SEWAGE LAGOON 1 ROW 3-20 HP AERATORS WITHOUT LINER	74	158	42,325	1,453 8,601 548 10,602
83140AG	AERATED SEWAGE LAGOON 2 ROW 3-20 HP AERATORS WITHOUT LINER	81	183	42,732	2,948 10,101 777 13,826
83140AH	AERATED SEWAGE LAGOON 1 ROW 2-30 HP AERATORS WITHOUT LINER	71	135	36,385	1,540 7,360 548 9,448
83140AJ	AERATED SEWAGE LAGOON 1 ROW 3-30 HP AERATORS WITHOUT LINER	75	158	42,412	2,066 8,601 639 11,306
83140AK	AERATED SEWAGE LAGOON 2 ROW 3-30 HP AERATORS WITHOUT LINER	89	226	63,021	4,085 10,109 953 15,147
83140BA	AERATED SEWAGE LAGOON 1 ROW 2-5 HP AERATORS WITH LINER	78	175	41,611	389 7,356 870 8,615
83140BB	AERATED SEWAGE LAGOON 1 ROW 3-5 HP AERATORS WITH LINER	81	197	47,237	403 8,599 885 9,887
83140BC	AERATED SEWAGE LAGOON 1 ROW 2-10 HP AERATORS WITH LINER	80	188	43,503	551 7,373 1,044 8,968
83140BD	AERATED SEWAGE LAGOON 1 ROW 3-10 HP AERATORS WITH LINER	86	227	51,683	745 8,616 1,270 10,631
83140BE	AERATED SEWAGE LAGOON 1 ROW 2-20 HP AERATORS WITH LINER	87	227	48,598	1,044 7,395 1,583 10,022
83140BF	AERATED SEWAGE LAGOON 1 ROW 3-20 HP AERATORS WITH LINER	96	282	59,023	1,462 8,715 1,984 12,161
83140BG	AERATED SEWAGE LAGOON 2 ROW 3-20 HP AERATORS WITH LINER	121	417	74,480	2,961 10,178 3,480 16,619
83140BH	AERATED SEWAGE LAGOON 1 ROW 2-30 HP AERATORS WITH LINER	92	260	53,234	1,549 7,436 2,001 10,986

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
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83140BJ	AERATED SEWAGE LAGOON 1 ROW 3-30 HP AERATORS WITH LINER	104	328	65,168	2,076	8,696	2,598	13,370
83140BK	AERATED SEWAGE LAGOON 2 ROWS 3-30 HP AERATORS WITH LINER	136	502	86,118	4,099	10,196	4,628	18,923
83140CA	CONVENTIONAL SEWAGE LAGOON 1/2 ACRE WITHOUT LINER	57	117	26,878	173	5,662	278	6,113
83140CB	CONVENTIONAL SEWAGE LAGOON 1 ACRE WITHOUT LINER	57	117	26,878	315	5,667	305	6,287
83140CC	CONVENTIONAL SEWAGE LAGOON 2 ACRES WITHOUT LINER	57	118	27,433	592	5,680	383	6,655
83140CD	CONVENTIONAL SEWAGE LAGOON 3 ACRES WITHOUT LINER	57	118	27,041	864	5,693	461	7,018
83140DA	CONVENTIONAL SEWAGE LAGOON 1/2 ACRE WITH LINER	63	147	30,726	177	5,690	592	6,459
83140DB	CONVENTIONAL SEWAGE LAGOON 1 ACRE WITH LINER	67	168	34,101	320	5,726	882	6,928
83140DC	CONVENTIONAL SEWAGE LAGOON 2 ACRES WITH LINER	74	210	39,352	599	5,761	1,450	7,810
83140DD	CONVENTIONAL SEWAGE LAGOON 3 ACRES WITH LINER	80	249	44,650	873	5,758	1,989	8,620
83190AA	CESSPOOLS 20 PLACED IN GRID, 55 GAL DRUMS PROCURED LOCALLY.	10	8	996	16	145	226	387
83190AB	CESSPOOLS 30 PLACED IN GRID, 55 GAL DRUMS PROCURED LOCALLY.	15	12	1,387	23	228	348	599
83190AC	CESSPOOLS 100 PLACED IN GRID, 55 GAL DRUMS PROCURED LOCALLY	49	41	4,199	77	634	1,079	1,790
83190AD	CESSPOOLS 200 PLACED IN GRID, 55 GAL DRUMS PROCURED LOCALLY	96	81	8,387	160	1,412	2,401	3,973
83201AA	SEWAGE COLLECTION SYSTEM, MATERIAL FOR ONE MILE OF 4 IN PIPE	2	4	4,117	658	1,285	751	2,694

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FACILITY NUMBER								
83201AB	SEWAGE COLLECTION SYSTEM, MATERIAL FOR ONE MILE OF 6 IN PIPE	15	50	17,963	658	1,285	751	2,694
83210AA	SANITARY SYSTEM-GEN CARGO PORT/ONSHORE DWG FP1105-1115/SHT3	3	21	21,840	1,096	548	1,644	
83210BA	PNEUMATIC EJECTOR LIFT STATION FOR 25000 GPD PLANT	13	48	11,951	12	290	70	372
83210BB	PNEUMATIC EJECTOR LIFT STATION FOR 50000 GPD PLANT	13	47	14,283	12	290	70	372
83210BC	PNEUMATIC EJECTOR LIFT STATION FOR 75000 GPD PLANT	14	47	16,777	12	290	70	372
83210BD	PNEUMATIC EJECTOR LIFT STATION FOR 100000 GPD PLANT	14	47	19,777	12	290	70	372
83210BE	PNEUMATIC EJECTOR LIFT STATION FOR 150000 GPD PLANT	14	47	21,831	12	302	70	384
83210DA	SANITARY SYSTEM FOR 125 MAN TROOP CAMP, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	4	9	3,767	46	123	109	278
83210DB	SANITARY SYSTEM FOR 250 MAN TROOP CAMP TEMPORARY STANDARD ALL CLIMATES 30 GPD	4	9	4,025	73	254	218	545
83210DC	SANITARY DISTRIBUTION SYSTEM FOR 375 MAN TROOP CAMP, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	4	10	4,269	109	421	363	893
83210DD	SANITARY SYSTEM FOR 500 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	7	1	617	41	131	116	288
83210DE	SANITARY DISTRIBUTION SYSTEM FOR 500 MAN TROOP CAMP CORRIDORS, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	4	10	4,190	35	104	99	238
83210DF	SANITARY SYSTEM FOR 1000 MAN TROOP CAMP HEADQUARTERS TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	1	2	947	93	261	174	528
83210DG	SANITARY DISTRIBUTION SYSTEM FOR 1000 MAN TROOP CAMP CORRIDORS, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	4	13	5,100	128	319	290	737
83210DH	SANITARY SYSTEM FOR PARKING " MAINTENANCE", TEMPORARY STANDARD, ALL CLIMATES				73	36	116	104
								256

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
83210DJ	SANITARY SYSTEM FOR 3000 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD		2	810	134	363	319 813
83210DK	SANITARY DISTRIBUTION SYSTEM FOR 3000 MAN TROOP CAMP CORRIDORS, TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	40	57	38,102	104	348	305 757
83210DM	SANITARY SYSTEM FOR 5000 MAN TR CP CORR. TEMPORARY STANDARD, ALL CLIMATES, 30 GPCD	101	208	59,306	145	394	394 933
83210DN	SANITARY SYS FOR 5000 MAN TROOP CAMP TEMPORARY STANDARD ALL CLIMATES 30 GPD	3	8	3,399	110	383	319 812
83210HB	SANITARY DISTRIBUTION SYSTEM FOR 250 MAN TROOP CAMP, ALL CLIMATES, TEMPORARY STANDARD, 30 GPCD	3	9	3,844			
84101AA	WATER SUPPLY TRANSMISSION, PIPING & EQUIPMENT FOR ONE MILE OF MAIN FROM EXISTING SOURCE OF SUPPLY	11	20	11,728	957	1,131	305 2,393
84110AA	INTERIORS FOR CHEMICAL STORAGE & ERDLATOR BLDG, 20 X 40, 60,000 GPD, TROPICAL CLIMATE	10	43	46,796		399	174 573
84110AD	INTERIOR FOR CHEMICAL STORAGE & ERDLATOR BLDG, 20 X 50, 120,000 GPD, TROPICAL CLIMATE	19	84	90,328		683	174 857
84110AF	CHEMICAL STORAGE & ERDLATOR BLDG, STEEL FRAME BLDG W/INTERIOR, 20X40X8, 60000 GPD, TROP CLIM	19	56	56,467	32	690	367 1,089
84110AJ	CHEMICAL STORAGE & ERDLATOR BLDG, STL FRAME BLDG W/INTERIOR, 20X50X8, 120000 GPD, TROP CLIMATE	29	139	101,034	39	1,038	413 1,490
84110AL	CHEMICAL STORAGE & ERDLATOR BLDG, WOOD FRAME BLDG W/INTERIOR, 20X40X8, 60000 GPD, TROP CLIM	32	69	51,387	41	889	313 1,243
84110AP	CHEMICAL STORAGE & ERDLATOR BLDG, WOOD FRAME BLDG W/INTERIOR, 20X50X8, 120000 GPD, TROP CLIM	46	116	96,014	45	1,264	345 1,654
84110BA	CHEMICAL STORAGE AND ERDLATOR BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 40 BY 8, 60,000 GPD, TEMP CLIM	20	64	52,843			

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS
					HOR VERT	GENL TOT
84110BB	CHEMICAL STORAGE AND ERDLATOR BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, 120,000 GPD, TEMP CLIM	33	102	96,601		
84110BC	CHEMICAL STORAGE AND ERDLATOR BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 40 BY 8, 60,000 GPD, DESERT/TROPIC CLIM	16	47	46,924		
84110BD	CHEMICAL STORAGE AND ERDLATOR BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, 120,000 GPD, DESERT/TROPIC CLIM	26	89	90,488		
84110BE	CHEMICAL STORAGE AND ERDLATOR BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 40 BY 8, 60,000 GPD, FRIGID CLIM	20	64	52,843		
84110BF	CHEMICAL STORAGE AND ERDLATOR BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, 120,000 GPD, FRIGID CLIM	33	102	96,601		
84120AA	DEEP WELL WATER SUPPLY UNIT, SMALL, W/3-60 GAL PER MIN PUMPS & 6000 GAL STORAGE	6	12	16,716	574	65 334 973
84120AB	DEEP WELL WATER SUPPLY UNIT, LARGE, W/200 GAL PER MIN PUMP & 500 BARREL STORAGE	21	47	24,204	702	187 319 1,208
84120AC	WATER TANK AND TOWER, 4200 GAL WITH ACCESSORIES	9	22	7,950	152	6 158
84120AD	WATER TANK AND TOWER, 10500 GAL WITH ACCESSORIES	8	18	7,415	348	348
84120AE	WATER TANK AND TOWER, 21000 GAL WITH ACCESSORIES	19	26	9,012	609	609
84210EH	WATER DISTRIBUTION MAIN, ONE MILE OF 2 IN PIPE W/FITTINGS	10	5	7,601	1,015	638 290 1,943
84210EJ	WATER DISTRIBUTION MAIN, ONE MILE OF 4 IN PIPE W/FITTINGS	30	19	18,892	950 1,102	290 2,342
84210EK	WATER DISTRIBUTION MAIN, ONE MILE OF 6 IN PIPE W/FITTINGS	53	52	50,733	1,030 1,421	290 2,741

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT	
84210EL	WATER SUPPLY PIPELINE, SMALL, W/100 GAL PER MIN GED PUMP, ONE MILE OF 4 IN PIPE & FITTINGS	11	20	9,690	957 1,160	384 2,451
84210EM	WATER SUPPLY PIPELINE, MEDIUM, W/200 GAL PER MIN GED PUMP, ONE MILE OF 6 IN PIPE & FITTINGS	26	43	27,602	1,037 1,566	363 2,966
84210EN	WATER SUPPLY PIPELINE, LARGE, W/480 GAL PER MIN GED PUMP, ONE MILE OF 8 IN PIPE & FITTINGS	33	79	38,895	1,088 2,045	471 3,604
84210EP	WATER SUPPLY EQUIPMENT PORTABLE 45,000 GPD, ONE DIVISION, SLICE COMBAT ZONE	15	109	71,684		6 6
84210GA	PORT.WATER SYST-GEN CARGO PORT, ONSHORE DWG FP1105-1115-SHT3	12	245	1,548,649	4,794 4,794	9,588
84210HA	WATER DISTRIBUTION SYSTEM FOR 125 MAN TROOP CAMP, TEMPORARY STANDARD ALL CLIMATES, 50 GPCD	2	3	2,640	145 290	290 725
84210HB	WATER DISTRIBUTION SYSTEM FOR 250 MAN TROOP CAMP, ALL CLIMATES, TEMPORARY STANDARD, 50 GPCD	2	3	2,972	290 725	508 1,523
84210HC	WATER DISTRIBUTION SYSTEM FOR 375 MAN TROOP CAMP, TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD		5	1,948	363 870	696 1,929
84210HD	WATER DISTRIBUTION SYSTEM FOR 500 MAN TROOP CAMP HEAD- QUARTERS, TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD		1	550	41 145	145 331
84210HE	WATER DISTRIBUTION SYSTEM FOR 500 MAN TROOP CAMP CORRIDORS TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD		5	1,144	35 131	131 297
84210HF	WATER SYSTEM FOR 1000 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD		3	1,142	46 160	160 366
84210HG	WATER DISTRIBUTION SYSTEM FOR 1000 MAN TROOP CAMP CORRIDORS TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD		1	9	1,857 44	145 145 334
84210HH	WATER SYSTEM FOR PARKING " MAINTENANCE MOTOR POOL TEMPORARY STANDARD, ALL CLIMATES			186	186 406	313 905

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		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL	TOT		
84210HJ	WATER SYSTEM FOR 3000 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD	2	4	1,063	58	232	232	522		
84210HK	WATER DISTRIBUTION SYSTEM FOR 3000 MAN TROOP CAMP CORRIDORS TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD	1	21	3,191	55	203	203	461		
84210HL	WATER SYSTEM FOR 5000 MAN TROOP CAMP HEADQUARTERS, TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD	2	2	884	64	261	261	586		
84210HM	WATER DISTRIBUTION SYSTEM FOR 5000 MAN TROOP CAMP CORRIDORS TEMPORARY STANDARD, ALL CLIMATES, 50 GPCD	2	29	4,685	61	218	232	511		
84210KA	WATER SYSTEM FOR MEDICAL SUPPLY, OPTICAL AND MAINTENANCE UNITS, ALL CLIMATES	1	3	3,799	90	426	90	606		
84290AA	TANKER WATERING SERVICE FACILITIES, WITH 42000 GALLON WATER STORAGE TANK, 245 GPM CENTRIFUGAL PUMP AND 3 PHASE POWER-200 AMP RECEPTACLE FOR POL DOCKS AND JETTIES.	8	28	18,849		1,160	189	1,349		
84330AA	FIRE FIGHTING EQUIPMENT, SET NUMBER 18		42	38,953		49		49		
84330AB	SUMP FOR FIRE PROTECTION, 2000 GAL	2	2	48	6	32	35	73		
84330AC	SUMP FOR FIRE PROTECTION, 10000 GAL	7	5	145	23	157	168	348		
84330AD	FIREFIGHTING SYSTEM EQUIPMENT, FOAM FOR POL, COMPLETE W/3000 GAL WATER STORAGE PUMP&DISPENSING EQUIPMENT.	1	5	17,434		46		46		
84330AE	FIREFIGHTING SYSTEM EQUIPMENT, FOAM, FOR POL, COMPLETE W/10000 GAL WATER STORAGE, PUMP&DISPENSING EQUIPMENT	1	5	16,777		49		49		
84330AF	FIRE WATER SYST-GEN&CARGO PORT, ONSHORE DWG FP1105-1115, SHT3	206	222	570,022	2,523	4,846	2,523	9,892		
84330AG	FIRE WATER SYSTEM-LIGHTERAGE PIER DWG FP1105-1115, SHT3	7	22	11,820	174	286	235	695		
84330AH	FIRE WATER SYSTEM-BREAKBULK/RO-RO PIER DWG FP1105-1115, SHT3	53	185	242,806	705	2,018	1,378	4,101		

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
		HOR	VERT	GENL	TOT		
84330AJ	FIRE WATER SYST-SERV&PORT VESSEL PIERS DWG FP1105-1115,SHT3	12	35	22,625	232	577	534 1,343
84330AK	FIRE WATER SYSTEM-CONTAINER PIER DWG FP1105-1115,SHT 3	38	320	144,298	583	1,726	1,254 3,563
84330AL	FIRE WATER SYST-AMMUNUNIT.PORT,ONSHORE DWG FP1105-1115,SHT4	519	661	3,930,813	3,189	6,090	3,189 12,468
84520AA	SEAWATER SYSTEM-GEN CARGO PORT,ONSHORE DWG FP1105-1115,SHT3	1	4	3,484		394	394 788
84520AB	SEAWATER SYSTEM-BREAKBULK/RO-RO PIER DWG FP1105-1115,SHT3	1	6	6,786	61	339	273 673
85110AA	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN. STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	743	558	7,838	342		61 403
85110AB	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,1-IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	776	597	9,088	423		74 497
85110AC	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	945	753	12,618	490		174 664
85110AD	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	1,104	883	14,851	571		226 797
85110AE	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	1,234	993	16,940	632		265 897
85110AF	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	1,290	1,064	19,548	737		305 1,042
85110AG	ROAD PAVEMENT,TWO 12-FT LANES,CLASS A,ONE MILE,3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE,COMBAT BN AND SUP CO CONSTR	1,323	1,097	20,433	818		357 1,175

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
85110AH	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,373	1,151	21,940	879		396	1,275
85110AJ	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,636	1,375	26,479	983		435	1,418
85110AK	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,668	1,407	27,364	1,064		487	1,551
85110AL	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	943	752	12,680	476		174	650
85110AM	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,101	881	14,935	557		226	783
85110AN	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,231	991	17,044	618		265	883
85110AP	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,286	1,061	19,673	708		305	1,015
85110AR	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 4-IN. STABILIZED SURFACE, COMBAT BN CONSTR	785	530	3,925	305		104	409
85110AT	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 6-IN. STABILIZED SURFACE, COMBAT BN CONSTR	1,189	803	5,945	397		110	507
85110AU	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 8-IN. STABILIZED SURFACE, COMBAT BN CONSTR	1,570	1,060	7,850	537		116	653

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT		
85110AV	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	641	480	6,659	296	52	348
85110AW	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1-IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	668	512	7,695	373	65	438
85110AY	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN ABD SUP CO CONSTR	824	655	10,888	438	157	595
85110BA	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	963	769	12,846	499	196	695
85110BB	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,077	865	14,668	531	235	766
85110BC	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,126	927	16,926	660	274	934
85110BD	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,154	956	17,697	721	313	1,034
85110BE	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,199	1,003	19,016	780	352	1,132
85110BF	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,428	1,198	22,963	860	378	1,238
85110BG	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,456	1,227	23,735	940	431	1,371

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR VERT GENL:	EFFORT IN MAN-HOURS TOT
85110BH	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	822	654	10,943	426	157 583
85110BJ	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	961	767	12,920	487	196 683
85110BK	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,074	863	14,759	519	235 754
85110BL	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	1,123	924	17,035	648	274 922
85110BM	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 4-IN. STABILIZED SURFACE, COMBAT BN CONSTR	687	464	3,435	274	93 367
85110BN	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 6-IN. STABILIZED SURFACE, COMBAT BN CONSTR	1,040	702	5,200	349	99 448
85110BP	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 8-IN. STABILIZED SURFACE, COMBAT BN CONSTR.	1,374	927	6,870	477	104 581
85110BR	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	407	299	3,775	196	35 231
85110BT	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1-IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	399	300	4,186	245	44 289
85110BU	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	522	411	6,551	289	104 393

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FACILITY NUMBER	DESCRIPTION	WT	VOL	SHT TONS	MEAS TONS	COST	CONST EFFORT IN MAN-HOURS			
		HOR	VERT				HOR	VERT	GENL	TOT
85110BV	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	612	484	7,808	331		131		462	
85110BW	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	685	546	8,980	370		157		527	
85110BY	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	715	583	10,319	418		170		588	
85110CA	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	732	601	10,812	476		209		685	
85110CB	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	761	631	11,659	499		222		721	
85110CC	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	907	754	14,086	561		248		809	
85110CD	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	925	773	14,580	602		274		876	
85110CE	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	521	410	6,587	280		104		384	
85110CF	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	611	483	7,855	322		131		453	
85110CG	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	683	544	9,039	361		157		518	

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
85110CH	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	712	581	10,389	400		170 570
85110CJ	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 4-IN. STABILIZED SURFACE, COMBAT BN CONSTR	442	298	2,210	178		58 236
85110CK	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 6-IN. STABILIZED SURFACE, COMBAT BN CONSTR	669	452	3,345	220		64 284
85110CL	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 8-IN. STABILIZED SURFACE, COMBAT BN CONSTR	883	596	4,415	297		64 361
85110CM	HARDSTAND, 1000 SQ YD, 1 1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	45	35	543	48		9 57
85110CN	HARDSTAND, APRON, TAXIWAY OR RUNWAY PAVEMENT 1000 SQ. YDS. 1IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON PRIMED 4IN. STABIL- IZED BASE.	51	38	498	61		29 90
85110CP	HARDSTAND, 1000 SQ YD, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	52	43	776	52		17 69
85110CR	HARDSTAND, 1000 SQ YD, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	61	50	891	74		30 104
85110CT	HARDSTAND, 1000 SQ YD, 2+1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	68	55	997	74		30 104
85110CU	HARDSTAND, 1000 SQ YD, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	72	60	1,180	77		30 107

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FACILITY NUMBER	TROPIC CLIMATE	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS		
			WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL	TOT		
85110CV		HARDSTAND, 1000 SQ YD, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	74	62	1,220	96			44	140	
85110CW		HARDSTAND, 1000 SQ YD, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	76	65	1,305	97			44	141	
85110CY		HARDSTAND, 1000 SQ YD, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	91	78	1,585	103			44	147	
85110DA		HARDSTAND, 1000 SQ YD, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	93	80	1,624	123			57	180	
85110DB		HARDSTAND, 1000 SQ YD, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	52	43	779	51			17	68	
85110DC		HARDSTAND, 1000 SQ YD, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	61	50	896	71			30	101	
85110DD		HARDSTAND, 1000 SQ YD, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	68	55	1,003	71			30	101	
85110DE		HARDSTAND, 1000 SQ YD, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON PRIMED 4-IN. STABILIZED BASE, COMBAT BN AND SUP CO CONSTR	72	60	1,187	74			30	104	
85110DF		HARDSTAND, 1000 SQ YD, 4-IN. STABILIZED SURFACE, COMBAT BN CONSTR	42	28	210	35			12	47	
85110DG		HARDSTAND, APRON, TAXIWAY OR RUNWAY PAVEMENT 1000 SQ YDS. STABILIZED SURFACE.	100	68	500	39			15	54	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS				
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL	TOT	
85110DH	HARDSTAND, 1000 SQ YD, 8-IN. STABILIZED SURFACE, COMBAT BN CONSTR	84	57	420	58			12	70
85110DJ	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	225	221	8,457	635			508	1,143
85110DK	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 1-IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	259	260	10,052	716			521	1,237
85110DL	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	428	416	13,063	774			621	1,395
85110DM	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	587	546	15,296	856			673	1,529
85110DN	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	717	656	17,385	916			712	1,628
85110DP	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	773	727	19,993	1,021			751	1,772
85110DR	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	805	760	20,878	1,102			803	1,905
85110DT	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	856	813	22,385	1,163			842	2,005
85110DU	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	1,104	1,017	25,964	1,267			882	2,149

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
85110DV	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	1,136	1,050	26,849	1,349	934	2,283
85110DW	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	426	415	13,125	760	621	1,381
85110DY	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	584	544	15,379	841	673	1,514
85110EA	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	713	653	17,489	902	712	1,614
85110EB	ROAD PAVEMENT, TWO 12-FT LANES, CLASS A, ONE MILE, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	769	724	20,118	987	751	1,738
85110EC	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	200	202	8,217	615	503	1,118
85110ED	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1-IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	226	234	9,342	677	516	1,193
85110EE	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	383	377	12,300	748	608	1,356
85110EF	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	522	491	14,258	809	647	1,456
85110EG	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	636	587	16,079	870	686	1,556

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
85110EH	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	689	655	18,637	972		725 1,697
85110EJ	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	717	684	19,409	1,032		764 1,796
85110EK	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	762	731	20,728	1,093		803 1,896
85110EL	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	987	920	24,375	1,172		829 2,001
85110EM	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	1,015	949	25,146	1,251		882 2,133
85110EN	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 7-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	381	376	12,354	737		608 1,345
85110EP	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	519	489	14,331	798		647 1,445
85110ER	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	633	585	16,170	858		686 1,544
85110ET	ROAD PAVEMENT, TWO 10-FT LANES, CLASS B, ONE MILE, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	693	663	19,257	945		725 1,670
85110EU	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1/2-IN. SINGLE BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	132	135	5,989	413		345 758

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST. EFFORT IN MAN-HOURS HOR VERT GENL TOT	
85110EV	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1-IN. MULTIPLE BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	124	136	6,544	463	354 817
85110EW	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	247	246	8,691	503	415 918
85110EY	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	337	320	9,948	544	441 985
85110FA	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	410	381	11,120	584	467 1,051
85110FB	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	439	418	12,459	632	480 1,112
85110FC	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	457	437	12,952	692	519 1,211
85110FD	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	486	467	13,799	713	532 1,245
85110FE	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	631	590	16,226	776	558 1,334
85110FF	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	649	608	16,720	816	584 1,400
85110FG	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	246	246	8,726	494	415 909

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TROPIC CLIMATE		DESCRIPTION	CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS		
FACILITY NUMBER	WT SHT TONS		VOL MEAS TONS	COST \$	HOR VERT GENL	TOT		
85110FH	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	336	319	9,995	535	441	976	
85110FJ	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	408	380	11,179	576	467	1,043	
85110FK	ROAD PAVEMENT, ONE 10-FT LANE, CLASS C, ONE MILE, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	437	417	12,529	615	480	1,095	
85110FL	HARDSTAND, 1000 SQ YD, 1-1/2-IN. SINGLE-BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	16	16	586	73	54	127	
85110FM	HARDSTAND, 1000 SQ YD, 1-IN. MULTIPLE-BITUMINOUS SURFACE TREATMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	19	19	711	73	54	127	
85110FN	HARDSTAND, 1000 SQ YD, 1-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	24	24	806	77	62	139	
85110FP	HARDSTAND, 1000 SQ YD, 2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	32	31	921	97	75	172	
85110FR	HARDSTAND, 1000 SQ YD, 2-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	39	36	1,027	97	75	172	
85110FT	HARDSTAND, 1000 SQ YD, 3-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	43	41	1,210	100	75	175	
85110FU	HARDSTAND, 1000 SQ YD, 3-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	45	43	1,250	119	88	207	

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
85110FV	HARDSTAND, 1000 SQ YD, 4-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	47	46	1,335	120		88 208
85110FW	HARDSTAND, 1000 SQ YD, 4-1/2-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	62	59	1,615	126		88 214
85110FY	HARDSTAND, 1000 SQ YD, 5-IN. HOT-MIX BITUMINOUS CONCRETE PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	64	61	1,654	146		102 248
85110GA	HARDSTAND, 1000 SQ YD, 1-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	23	24	809	73		62 135
85110GB	HARDSTAND, 1000 SQ YD, 2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	32	30	926	94		75 169
85110GC	HARDSTAND, 1000 SQ YD, 2-1/2-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	39	36	1,032	94		75 169
85110GD	HARDSTAND, 1000 SQ YD, 3-IN. COLD-MIX BITUMINOUS PAVEMENT ON MEMBRANE-ENVELOPED SOIL LAYER, COMBAT BN AND SUP CO CONSTR	43	41	1,217	97		75 172
85111AA	ROADWAY PAVEMENT, HEAVY WHEEL LOAD BASIC, 12-FT WIDE BY 1 MILE LONG, 2-IN. HOT-MIX BITUM CONC ON 4-IN. STABILIZED BASE	704	559	9,144	396		161 557
85111AB	ROADWAY PAVEMENT, HEAVY WHEEL LOAD BASIC, 12-FT WIDE BY 1 MILE LONG, 3-IN. HOT-MIX BITUM CONC ON 4-IN. STABILIZED BASE	826	677	12,146	487		200 687
85111AC	ROADWAY PAVEMENT, HEAVY WHEEL LOAD BASIC, 12-FT WIDE BY 1 MILE LONG, 2-IN. HOT-MIX BITUM CONC ON 6-IN. STABILIZED BASE	882	686	10,479	480		174 654

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FACILITY

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DESCRIPTION

CONSTRUCTION MATERIAL

	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT HOR	IN MAN-HOURS VERT	GENL	TOT
85111AD ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,3-IN. HOT-MIX BITUM CONC ON 6-IN.STABILIZED BASE	1,005	804	13,481	571		213	784
85111AL ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,2-IN. HOT-MIX BITUM CONC ON 4-IN.STABILIZED BASE	95	77	1,359	58		25	83
85111AM ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,3-IN. HOT-MIX BITUM CONC ON 4-IN.STABILIZED BASE	115	97	1,860	73		32	105
85111AN ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,2-IN. HOT-MIX BITUM CONC ON 6-IN.STABILIZED BASE	113	90	1,493	67		26	93
85111AP ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,3-IN. HOT-MIX BITUM CONC ON 6-IN.STABILIZED BASE	133	110	1,993	83		33	116
85111BB ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,8-IN. PORTLAND CEMENT CONCRETE	924	594	41,330	750		1,450	2,200
85111BC ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,10-IN. PORTLAND CEMENT CONCRETE	1,150	745	47,698	854		1,552	2,406
85111BD ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,12-IN. PORTLAND CEMENT CONCRETE	635	416	15,203	958		1,670	2,628
85111BE ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,16-IN. PORTLAND CEMENT CONCRETE	1,847	1,188	59,728	1,260		2,192	3,452
85111BF ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,20-IN. PORTLAND CEMENT CONCRETE	1,028	678	17,858	1,469		2,436	3,905
85111BG ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,24-IN. PORTLAND CEMENT CONCRETE	2,728	1,774	83,556	1,678		2,680	4,358
85111BL ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,6-IN. PORTLAND CEMENT CONCRETE	115	74	4,764	215		515	730
85111BM ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,8-IN. PORTLAND CEMENT CONCRETE	154	100	6,944	232		528	760

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TROPIC CLIMATE		WT SHT	VOL MEAS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	VERT	GENL TOT
FACILITY NUMBER	DESCRIPTION	TONS	TONS					
85111BN	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,10-IN. PORTLAND CEMENT CONCRETE	192	124	7,960	249			545 794
85111BP	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,12-IN. PORTLAND CEMENT CONCRETE	232	149	7,866	267			564 831
85111BR	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,16-IN. PORTLAND CEMENT CONCRETE	309	199	9,964	365			735 1,080
85111BT	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,20-IN. PORTLAND CEMENT CONCRETE	388	248	19,270	380			776 1,156
85111BU	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,24-IN. PORTLAND CEMENT CONCRETE	465	297	23,075	415			816 1,231
85111CA	ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,4-IN. STABILIZED AGGREGATE	531	358	2,655	209			70 279
85111CB	ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,6-IN. STABILIZED AGGREGATE	803	542	4,015	268			75 343
85111CC	ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,8-IN. STABILIZED AGGREGATE	1,060	716	5,300	352			81 433
85111CL	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,4-IN. STABILIZED AGGREGATE	50	34	250	22			7 29
85111CM	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,6-IN. STABILIZED AGGREGATE	75	51	375	28			9 37
85111CN	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,8-IN. STABILIZED AGGREGATE	99	67	495	36			9 45
85111DA	ROADWAY PAVEMENT,HEAVY WHEEL LOAD BASIC,12-FT WIDE BY 1 MILE LONG,M8A1 LANDING MAT SURFACED	388	212	287,294	173			552 725
85111DL	ROADWAY PAVEMENT,HEAVY WHEEL LOAD,2-FT INCREMENT OF ROADWAY WIDTH,M8A1 LANDING MAT SURFACED	142	78	100,068	38			119 157

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST. HOR	EFFORT VERT	IN. MAN-HOURS GENL	TOT
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN. MAN-HOURS HOR						
85111EA	ROADWAY, HEAVY WHEEL LOAD BASIC, 12-FT WIDE WITH 4-FT SHOULDERS, 1 MILE, SUBBASE THICKNESS- 6-IN., FILL- 2567 CY	3	3	1,434	458					104	562
85111EB	ROADWAY, HEAVY WHEEL LOAD BASIC, 12-FT WIDE WITH 4-FT SHOULDERS, 1 MILE, SUBBASE THICKNESS- 12-IN., FILL- 5378 CY	3	3	1,544	626					181	807
85111EC	ROADWAY, HEAVY WHEEL LOAD BASIC, 12-FT WIDE WITH 4-FT SHOULDERS, 1 MILE, SUBBASE THICKNESS- 18-IN., FILL- 8434 CY	3	3	1,655	837					261	1,098
85111ED	ROADWAY, HEAVY WHEEL LOAD BASIC, 12-FT WIDE WITH 4-FT SHOULDERS, 1 MILE, SUBBASE THICKNESS- 24-IN., FILL- 11734 CY	4	3	1,765	1,008					351	1,359
85111EE	ROADWAY, HEAVY WHEEL LOAD BASIC, 12-FT WIDE WITH 4-FT SHOULDERS, 1 MILE, SUBBASE THICKNESS- 30-IN., FILL- 15278 CY	4	3	1,875	1,179					432	1,671
85111EF	ROADWAY, HEAVY WHEEL LOAD BASIC, 12-FT WIDE WITH 4-FT SHOULDERS, 1 MILE, SUBBASE THICKNESS- 36-IN., FILL- 19067 CY	4	4	1,986	1,393					532	1,925
85111EL	ROADWAY, HEAVY WHEEL LOAD, 2-FT INCREMENT OF ROADWAY WIDTH, SUBBASE THICKNESS- 6-IN., FILL- 245 CY				110	59				10	69
85111EM	ROADWAY, HEAVY WHEEL LOAD, 2-FT INCREMENT OF ROADWAY WIDTH, SUBBASE THICKNESS- 12-IN., FILL- 490 CY				110	74				16	90
85111EN	ROADWAY, HEAVY WHEEL LOAD, 2-FT INCREMENT OF ROADWAY WIDTH, SUBBASE THICKNESS- 18-IN., FILL- 734 CY				110	90				22	112
85111EP	ROADWAY, HEAVY WHEEL LOAD, 2-FT INCREMENT OF ROADWAY WIDTH, SUBBASE THICKNESS- 24-IN., FILL- 978 CY				110	97				29	126
85111ER	ROADWAY, HEAVY WHEEL LOAD, 2-FT INCREMENT OF ROADWAY WIDTH, SUBBASE THICKNESS- 30-IN., FILL- 1225 CY				110	117				33	150
85111ET	ROADWAY, HEAVY WHEEL LOAD, 2-FT INCREMENT OF ROADWAY WIDTH, SUBBASE THICKNESS- 36-IN., FILL- 1467 CY				110	132				41	173
85111FA	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD 1000 SY, 2-IN. HOT-MIX BITUM CONC ON 4-IN. STABILIZED BASE	61	50	891	74					30	104

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT	GENL	TOT
85111FB	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 3-IN. HOT-MIX BITUM CONC ON 4-IN. STABILIZED BASE	72	60	1,180	77			30	107
85111FC	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 2-IN. HOT-MIX BITUM CONC ON 6-IN. STABILIZED BASE	77	61	1,043	94			35	129
85111FD	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 3-IN. HOT-MIX BITUM CONC ON 6-IN. STABILIZED BASE	87	72	1,332	97			35	132
85111GA	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 6-IN. PORTLAND CEMENT CONCRETE	99	64	4,249	83			155	238
85111GB	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 8-IN. PORTLAND CEMENT CONCRETE	130	84	5,108	97			165	262
85111GC	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 10-IN. PORTLAND CEMENT CONCRETE	163	106	6,020	115			181	296
85111GD	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 12-IN. PORTLAND CEMENT CONCRETE	196	127	6,319	128			197	325
85111GE	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 16-IN. PORTLAND CEMENT CONCRETE	260	168	7,974	165			274	439
85111GF	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 20-IN. PORTLAND CEMENT CONCRETE	325	210	9,695	196			293	489
85111GG	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 24-IN. PORTLAND CEMENT CONCRETE	390	252	11,564	223			326	549
85111HA	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 4-IN. STABILIZED AGGREGATE	42	28	210	35			12	47
85111HB	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 6-IN. STABILIZED AGGREGATE	63	43	315	52			12	64
85111HC	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, 8-IN. STABILIZED AGGREGATE	84	57	420	58			12	70

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST. EFFORT IN MAN-HOURS		
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL			
85111JA	HARDSTAND PAVEMENT, HEAVY WHEEL LOAD, 1000 SY, M8A1 LANDING MAT SURFACED	40	30	32,258	38			119	157	
85111KA	HARDSTAND, HEAVY WHEEL LOAD, 1000 SY X4-FT SHOULDERS INCLUDED, SUBBASE THICKNESS-6-IN., FILL-250 CY	2	1	722	55			10	65	
85111KB	HARDSTAND, HEAVY WHEEL LOAD, 1000 SY X4-FT SHOULDERS INCLUDED, SUBBASE THICKNESS-12-IN., FILL-510 CY	2	2	735	83			16	99	
85111KC	HARDSTAND, HEAVY WHEEL LOAD, 1000 SY X4-FT SHOULDERS INCLUDED, SUBBASE THICKNESS-18-IN., FILL-779 CY	2	2	748	106			22	128	
85111KD	HARDSTAND, HEAVY WHEEL LOAD, 1000 SY X4-FT SHOULDERS INCLUDED, SUBBASE THICKNESS-24-IN., FILL-1058 CY	2	2	760	146			32	178	
85111KE	HARDSTAND, HEAVY WHEEL LOAD, 1000 SY X4-FT SHOULDERS INCLUDED, SUBBASE THICKNESS-30-IN., FILL-1347 CY	2	2	773	174			38	212	
85111KF	HARDSTAND, HEAVY WHEEL LOAD, 1000 SY X4-FT SHOULDERS INCLUDED, SUBBASE THICKNESS-36-IN., FILL-1646 CY	2	2	786	197			44	241	
85120AA	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 20 FT SPAN SQUARE ENDS DOUBLE LANE, CLASS 60	25	28	10,142	32	178	55	265		
85120AB	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 30 FT SPAN SQUARE ENDS, DOUBLE LANE, CLASS 60	39	39	16,988	54	276	81	411		
85120AC	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, TIMBER FRAME ABUTMENT, 30 FT STEEL SPAN, CLASS 60	62	74	27,671	75	381	107	563		
85120AD	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 50 FT SPAN SQUARE ENDS, DOUBLE LANE, CLASS 60	121	121	66,277	170	647	133	950		
85120AE	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 60 FT SPAN SQUARE ENDS, DOUBLE LANE CLASS 60	101	107	48,129	184	760	162	1,106		
85120AG	ROAD BRIDGE SUPERSTRUCTURE, STEEL STRINGERS, 20 FT SPAN 30 DEG SKW ENDS, DOUBLE LANE, CLASS 60	24	32	9,731	35	189	58	282		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT TONS	SHT VOL MEAS TONS	COST \$	CONST. HOR	EFFORT VERT	IN MAN-HOURS GENL.	TOT
85120AH	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 30 FT SPAN 30 DEG SKEW ENDS, DOUBLE LANE, CLASS 60	38	52	16,543	57	286	84	427
85120AJ	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 40 FT SPAN 30 DEG SKEW ENDS, DOUBLE LANE, CLASS 60	55	72	23,424	78	392	110	580
85120AK	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 50 FT SPAN 30 DEG SKEW ENDS, DOUBLE LANE, CLASS 60	85	91	42,751	173	660	136	969
85120AL	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 60 FT SPAN 30 DEG SKEW ENDS, DOUBLE LANE, CLASS 60	100	107	50,267	187	773	165	1,125
85120AM	ROAD BRIDGE SUPERSTRUCTURE, TIMBER STRINGERS 18 FT SPAN 30 DEG SKEW DOUBLE LANE CLASS 60	24	35	4,525	6	202	93	301
85120AN	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 20 FT SPAN SQUARE ENDS SINGLE LANE CLASS 60	15	17	5,865	32	171	52	255
85120AP	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 30 FT SPAN SQUARE ENDS SINGLE LANE CLASS 60	23	24	9,781	32	171	52	255
85120AR	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 40 FT SPAN SQUARE ENDS SINGLE LANE CLASS 60	32	38	14,362	45	231	67	343
85120AT	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 50 FT SPAN SQUARE ENDS SINGLE LANE CLASS 60	50	41	22,093	70	331	81	482
85120AU	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 60 FT SPAN SQUARE ENDS SINGLE LANE CLASS 60	59	51	25,774	102	438	99	639
85120AV	ROAD BRIDGE SUPERSTRUCTURE TIMBER STRINGERS 18 FT SPAN SQ ENDS SINGLE LANE CLASS 60	13	19	2,400	3	91	41	135
85120AW	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 20 FT SPAN 30 DEG SKEW ENDS, SINGLE LANE, CLASS 60	17	20	5,805	22	120	38	180
85120AY	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 30 FT SPAN 30 DEG SKEW ENDS, SINGLE LANE, CLASS 60	23	27	8,342	35	184	55	274

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST HOR	EFFORT	IN MAN-HOURS
		WT TONS	VOL TONS	MEAS TONS	COST \$	VERT	GENL			
85120BA	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 40 FT SPAN 30 DEG SKEW ENDS, SINGLE LANE, CLASS 60	24	24	12,419	48	244	70	362		
85120BB	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 50 FT SPAN 30 DEG SKEW ENDS, SINGLE LANE, CLASS 60	49	51	27,445	73	344	84	501		
85120BC	ROAD BRIDGE SUPERSTRUCTURE STEEL STRINGERS 60 FT SPAN 30 DEG SKEW ENDS, SINGLE LANE, CLASS 60	59	64	30,110	104	451	102	657		
85120BD	ROAD BRIDGE SUPERSTRUCTURE TIMBER STRINGERS 18 FT SPAN 30 DEG SKEW SINGLE LANE CLASS 60	14	21	2,672	3	131	58	192		
85120BE	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 20 FT SPAN SQUARE ENDS DOUBLE LANE, CLASS 60	18	25	25,116	35	170	52	257		
85120BF	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 30 FT SPAN SQUARE ENDS DOUBLE LANE, CLASS 60	26	39	39,046	62	271	75	408		
85120BG	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 40 FT SPAN SQUARE ENDS DOUBLE LANE, CLASS 60	46	55	55,328	75	344	99	518		
85120BH	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 50 FT SPAN SQUARE ENDS DOUBLE LANE, CLASS 60	65	78	75,283	94	415	116	625		
85120BJ	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 60 FT SPAN SQUARE ENDS DOUBLE LANE, CLASS 60	89	106	101,343	110	487	139	736		
85120BK	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 20 FT SPAN 30 SKEW ENDS DOUBLE LANE, CLASS 60	25	30	25,215	48	183	46	277		
85120BL	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 30 FT SPAN 30 SKEW ENDS DOUBLE LANE, CLASS 60	40	45	39,560	74	284	70	428		

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TROPIC CLIMATE

FACILITY
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DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
HOR	VERT	GENL	TOT

85120BM	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 40 FT SPAN 30 SKEW ENDS DOUBLE LANE, CLASS 60	56	63	55,341	88	354	93	535
85120BN	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 50 FT SPAN 30 SKEW ENDS DOUBLE LANE, CLASS 60	77	87	74,912	106	413	110	629
85120BP	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 60 FT SPAN 30 SKEW ENDS DOUBLE LANE, CLASS 60	101	116	95,536	131	497	133	761
85120BR	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 20 FT SPAN SQUARE ENDS SINGLE LANE, CLASS 60	11	16	13,045	22	100	29	151
85120BT	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 30 FT SPAN SQUARE ENDS SINGLE LANE, CLASS 60	16	25	20,968	35	157	46	238
85120BU	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 40 FT SPAN SQUARE ENDS SINGLE LANE, CLASS 60	27	35	28,948	44	204	64	312
85120BV	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 50 FT SPAN SQUARE ENDS SINGLE LANE, CLASS 60	38	48	39,661	54	251	75	380
85120BW	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 60 FT SPAN SQUARE ENDS SINGLE LANE, CLASS 60	51	63	53,869	65	316	93	474
85120BY	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 20 FT SPAN 30 SKEW ENDS SINGLE LANE, CLASS 60	16	19	14,545	29	116	35	180
85120CA	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 30 FT SPAN 30 SKEW ENDS SINGLE LANE, CLASS 60	26	28	20,998	44	171	46	261

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FACILITY
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DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	COST \$	CONST EFFORT IN MAN-HOURS		
SHT	MEAS		HOR	VERT	GENL

85120CB	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 40 FT SPAN 30 SKEW ENDS SINGLE LANE, CLASS 60	36	39	31,890	52	216	64	332
85120CC	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 50 FT SPAN 30 SKEW ENDS SINGLE LANE, CLASS 60	50	53	43,269	62	260	75	397
85120CD	ROAD BRIDGE SUPERSTRUCTURE GLUE LAMINATED TIMBER GIRDERS 60 FT SPAN 30 SKEW ENDS SINGLE LANE, CLASS 60	65	69	55,011	74	310	93	477
85120CE	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, TIMBER PILE ABUTMENT, 18 FT TIMBER SPAN, CLASS 60	10	10	4,042	55	119	160	334
85120CF	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, TIMBER FRAME ABUTMENT, 18 FT TIMBER SPAN, CLASS 60	9	13	4,677	46	202	168	414
85120CG	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, TIMBER PILE ABUTMENT, 30 FT STEEL SPAN, CLASS 60	12	13	4,055	70	151	174	395
85120CH	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, TIMBER FRAME ABUTMENT, 30 FT STEEL SPAN, CLASS 60	11	15	4,609	46	209	174	429
85120CJ	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, TIMBER PILE ABUTMENT, 60 FT STEEL SPAN, CLASS 60	15	16	3,936	70	151	174	395
85120CK	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 18 FT TIMBER SPAN, CLASS 60	43	31	2,569	70	316	189	575
85120CL	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT, 18 FT TIMBER SPAN, CLASS 60	45	32	2,376	51	318	167	536
85120CM	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 30 FT STEEL SPAN, CLASS 60	42	31	2,735	64	307	174	545
85120CN	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT, 30 FT STEEL SPAN, CLASS 60	43	30	2,403	49	315	181	545

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS
		WT SHT TONS	VOL MEAS TONS	COST \$	MOR	VERT	GENL	
85120CP	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 60 FT STEEL SPAN, CLASS 60	45	34	3,034	67	320	174	561
85120CR	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT, 60 FT STEEL SPAN, CLASS 60	48	33	2,510	51	319	203	573
85120CT	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 18 FT TIMBER SPAN 30 DEG SKEW CLASS 60	48	35	2,912	73	339	189	601
85120CU	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT, 18 FT TIMBER SPAN 30 DEG SKEW, CLASS 60	53	37	2,753	52	332	196	580
85120CV	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 60 FT STEEL SPAN, 30 DEG SKEW CLASS 60	47	35	3,305	75	334	189	598
85120CW	ROAD BRIDGE SUBSTRUCTURE, DOUBLE LANE, REINF CONC ABUTMENT, 60 FT STEEL SPAN, 30 DEG SKEW, CLASS 60	52	36	2,779	51	320	196	567
85120CY	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, TIMBER PILE ABUTMENT, 18 FT TIMBER SPAN CLASS 60	6	6	2,542	38	67	102	207
85120DA	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, TIMBER FRAME ABUTMENT, 18 FT TIMBER SPAN, CLASS 60	5	8	2,814	23	113	93	229
85120DB	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, TIMBER PILE ABUTMENT, 30 FT STEEL SPAN, CLASS 60	7	8	2,431	46	96	131	273
85120DD	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, TIMBER PILE ABUTMENT, 60 FT STEEL SPAN, CLASS 60	9	10	2,626	52	110	145	307
85120DE	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 18 FT TIMBER SPAN, CLASS 60	28	21	1,746	51	216	123	390
85120DF	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE PIER 30 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMB SPANS CLASS 60	67	61	13,219	36	220	116	372

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CONSTRUCTION MATERIAL				CONST EFFORT IN MAN-HOURS			
WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL	TOT	

85120DG	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE REINF CONC ABUTMENT ON TIMBER PILES, 30 FT STEEL SPAN, CLASS 60	26	20	1,783	51	210	123	384
85120DH	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT, 30 FT STEEL SPAN, CLASS 60	26	19	1,528	35	215	116	366
85120DJ	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 60 FT STEEL SPAN, CLASS 60	28	21	1,957	51	210	123	384
85120DK	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT, 60 FT STEEL SPAN, CLASS 60	22	16	1,499	35	215	116	366
85120DL	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 18 FT TIMBER SPAN 30 DEG SKEW CLASS 60	32	24	1,978	54	235	138	427
85120DM	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT, 18 FT TIMBER SPAN 30 DEG SKEW, CLASS 60	34	24	1,850	38	229	116	383
85120DN	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT ON TIMBER PILES, 60 FT STEEL SPAN, 30 DEG SKEW CLASS 60	32	24	2,192	57	239	138	434
85120DP	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE, REINF CONC ABUTMENT, 60 FT STEEL SPAN, 30 DEG SKEW, CLASS 60	33	23	1,871	36	229	116	381
85120DR	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE BENT 10 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	8	8	2,408	38	77	123	238
85120DT	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE BENT 15 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	9	9	2,485	38	83	123	244
85120DU	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE BENT 20 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	11	11	2,790	41	96	131	268

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CONSTRUCTION MATERIAL

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GENL

TOT

85120DV	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE BENT 25 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS CLASS 60	11	11	2,647	44	96	131	271
85120DW	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE BENT 30 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS CLASS 60	12	12	4,365	44	96	131	271
85120DY	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE PIER 10 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMB SPANS CLASS 60	25	29	6,546	73	96	131	300
85120EA	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE PIER 15 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMB SPANS CLASS 60	28	32	6,879	73	102	131	306
85120EB	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE PIER 20 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMB SPANS CLASS 60	33	38	7,707	73	116	145	334
85120EC	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER PILE PIER 25 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMB SPANS CLASS 60	35	39	7,497	73	146	152	371
85120ED	ROAD BRIDGE SUPERSTRUCTURE TIMBER STRINGERS 18 FT SPAN SQ ENDS DOUBLE LANE CLASS 60	23	34	4,290	6	164	75	245
85120EE	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR DOUBLE LANE 10 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	7	6	5,090	38	106	51	195
85120EF	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR DOUBLE LANE 15 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	7	8	5,646	39	112	51	202

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		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
					HOR VERT GENL TOT
85120EG	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR DOUBLE LANE 20 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	8	7	6,141	39 115 65 219
85120EH	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR DOUBLE LANE 25 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	9	8	6,873	42 122 73 237
85120EJ	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR DOUBLE LANE 30 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	10	9	7,414	44 122 73 239
85120EK	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TRESTLE PIER 10 FT HIGH FOR 36 FT TIMBER OR 60 FT STEEL MAX COMB SPANS CLASS 60	9	13	5,486	41 162 145 348
85120EL	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TRESTLE PIER 15 FT HIGH FOR 36 FT TIMBER OR 60 FT STEEL MAX COMB SPANS CLASS 60	10	15	5,650	41 168 145 354
85120EM	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE BENT 10 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	4	4	1,152	23 35 58 116
85120EN	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE BENT 15 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	5	5	1,240	25 38 65 128
85120EP	ROAD BRIDGE SUBSTRUCTURE, SINGLE LANE TIMBER PILE BENT 20 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	7	7	1,444	28 44 73 145
85120ER	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE BENT 25 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL MAX COMBINED SPANS, CLASS 60	7	7	1,363	28 44 73 145

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR VERT GENL TOT	
85120ET	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE BENT 30 FT HIGH FOR 36 FT TIMBER OR 50 FT STEEL, MAX COMBINED SPANS, CLASS 60	8	8	2,654	29	52	87 168
85120EU	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE PIER 10 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS CLASS 60	14	16	3,759	46	64	87 197
85120EV	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE PIER 15 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS CLASS 60	16	19	4,101	46	70	87 203
85120EW	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE PIER 20 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS CLASS 60	22	24	4,720	46	78	102 226
85120EY	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE PIER 25 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS CLASS 60	23	25	4,601	46	113	131 290
85120FA	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER PILE PIER 30 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS CLASS 60	26	29	7,981	46	128	145 319
85120FB	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR, SINGLE LANE 10 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	5	5	3,792	30	75	44 149
85120FC	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR SINGLE LANE 15 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	6	5	4,165	30	75	44 149
85120FD	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR SINGLE LANE 20 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	6	6	4,657	30	75	44 149

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
85120FE	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR SINGLE LANE 25 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	7	6	5,225	36	93	51	180
85120FF	ROAD BRIDGE SUBSTRUCTURE STEEL PILE BENT ALL BOLTED CONSTR SINGLE LANE 30 FT HIGH FOR 36 FT TIMBER OR 70 FT STEEL MAX COMB SPANS CLASS 60	8	7	5,767	36	93	51	180
85120FG	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TRESTLE PIER 10 FT HIGH FOR 36 FT TIMBER OR 60 FT STEEL MAX COMB SPANS CLASS 60	5	7	2,237	28	93	87	208
85120FH	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TRESTLE PIER 15 FT HIGH FOR 36 FT TIMBER OR 60 FT STEEL MAX COMB SPANS CLASS 60	6	8	2,355	28	99	87	214
85120FJ	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TOWER 10 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	24	33	9,961	268	218	486	
85120FK	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TOWER 20 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	37	51	13,672	58	638	348	1,044
85120FL	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TOWER 30 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	49	70	16,971	73	827	435	1,335
85120FM	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TOWER 40 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	61	86	20,000	87	957	522	1,566
85120FN	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TOWER 50 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	77	109	23,852	87	1,131	696	1,914

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		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
85120FP	ROAD BRIDGE SUBSTRUCTURE DOUBLE LANE TIMBER TOWER 60 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	89	128	27,145	102	1,320	812	2,234
85120FR	ROAD BRIDGE SUBSTRUCTURE STEEL TOWER DOUBLE LANE 20 FT HIGH FOR 120 FT STEEL MAX COMBINED SPANS CLASS 60	23	22	25,124	49	200	104	353
85120FT	ROAD BRIDGE SUBSTRUCTURE STEEL TOWER DOUBLE LANE 40 FT HIGH FOR 120 FT STEEL MAX COMBINED SPANS CLASS 60	32	30	40,155	70	329	157	556
85120FU	ROAD BRIDGE SUBSTRUCTURE STEEL TOWER DOUBLE LANE 60 FT HIGH FOR 120 FT STEEL MAX COMBINED SPANS CLASS 60	41	38	55,321	90	428	203	721
85120FV	ROAD BRIDGE SUBSTRUCTURE STEEL TOWER DOUBLE LANE 80 FT HIGH FOR 120 FT STEEL MAX COMBINED SPANS CLASS 60	51	46	70,745	115	525	244	884
85120FW	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TOWER 10 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	13	19	5,480	167	131	298	
85120FY	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TOWER 20 FT HIGH FOR 06 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	22	31	7,878	29	384	218	631
85120GA	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TOWER 30 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	30	43	9,861	44	450	261	755
85120GB	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TOWER 40 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	38	55	11,965	55	589	331	975
85120GC	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TOWER 50 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	48	69	14,246	64	661	464	1,189

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR VERT	EFFORT GENL	IN MAN-HOURS TOT
851206D	ROAD BRIDGE SUBSTRUCTURE SINGLE LANE TIMBER TOWER 60 FT HIGH FOR 36 FT TIMBER OR 120 FT STEEL MAX COMBINED SPANS, CLASS 60	56	81	16,361	73	792	580 1,445
851206E	ROAD BRIDGE SUBSTRUCTURE, 14 CONCRETE FOOTINGS 6FT6IN X 4FT10IN ON TIMBER PILES FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS, DOUBLE LANE	64	49	4,521	87	139	348 574
851206F	ROAD BRIDGE SUBSTRUCTURE, 14 CONCRETE FOOTINGS 6FT6IN X 4FT10IN ON TWO STEEL PILES FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS, DOUBLE LANE	56	41	13,745	78	110	255 443
851206G	ROAD BRIDGE SUBSTRUCTURE, 14 CONCRETE FOOTINGS 12FT X 4FT10IN, 2500 PSF FOUNDATION SOIL CAPACITY FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS DOUBLE LANE	123	84	3,644	93	200	400 693
851206H	ROAD BRIDGE SUBSTRUCTURE 14 CONCRETE FOOTINGS 6FT X 4FT 5000 PSF FOUNDATION SOIL CAPACITY FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS DOUBLE LANE	52	36	1,782	52	122	244 418
851206J	ROAD BRIDGE SUBSTRUCTURE, 6 CONCRETE FOOTINGS 11FT6IN X 11FT6IN, 2500 PSF FOUNDATION SOIL CAPACITY FOR 20, 40, 60, 80 FT STEEL TOWERS, DOUBLE LANE	75	51	2,781	74	200	232 506
851206K	ROAD BRIDGE SUBSTRUCTURE, 6 CONCRETE FOOTINGS 8FT X 8 FT 5000 PSF FOUNDATION SOIL CAPACITY FOR 20, 40, 60, 80 FT STEEL TOWERS, DOUBLE LANE	39	27	1,498	58	154	174 386
851206L	ROAD BRIDGE SUBSTRUCTURE, 6 CONCRETE FOOTINGS 5FT X 5 FT ON STEEL PILES FOR 20,40,60,80 FT STEEL TOWERS, DOUBLE LANE	27	21	10,094	57	71	189 317
851206N	ROAD BRIDGE SUBSTRUCTURE, 8 CONCRETE FOOTINGS 6FT6IN X 4FT10IN ON TWO STEEL PILES FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS, SINGLE LANE	68	51	10,092	59	90	191 340

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	GENL.	TOT	
		TONS	TONS						
85120GP	ROAD BRIDGE SUBSTRUCTURE 8 CONCRETE FOOTINGS 9FT X 6FT 2500 PSF FOUNDATION SOIL CAPACITY FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS SINGLE LANE	66	44	1,965	64	116	244	424	
85120GR	ROAD BRIDGE SUBSTRUCTURE 8 CONCRETE FOOTINGS 6FT X 4FT 5000 PSF FOUNDATION SOIL CAPACITY FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS SINGLE LANE	30	20	1,018	35	71	139	245	
85120GT	ROAD BRIDGE SUBSTRUCTURE, 14 TIMBER FOOTINGS 8FT8IN X 4FT6IN,2500 PSF FOUNDATION SOIL CAPACITY FOR 10 FT THRU 60 FT TIMBER TOWERS, DOUBLE LANE	9	13	1,934	62	122	152	336	
85120GU	ROAD BRIDGE SUBSTRUCTURE, 14 TIMBER FOOTINGS 6FT X 3FT 5000 PSF FOUNDATION SOIL CAPACITY FOR 10 FT THRU 60 FT TIMBER TOWERS, DOUBLE LANE	5	8	1,295	49	93	116	258	
85120GV	ROAD BRIDGE SUBSTRUCTURE, 6 TIMBER FOOTINGS 10FT X 10FT 2500 PSF FOUNDATION SOIL CAPACITY FOR 20, 40, 60, 80 FT STEEL TOWERS, DOUBLE LANE	19	24	6,937	32	77	80	189	
85120GW	ROAD BRIDGE SUBSTRUCTURE 6 TIMBER FOOTINGS 7FT X 7FT 5000 PSF FOUNDATION SOIL CAPACITY FOR 20, 40, 60, 80 FT STEEL TOWERS DOUBLE LANE	11	13	4,671	32	75	73	180	
85120GY	ROAD BRIDGE SUBSTRUCTURE, 8 TIMBER FOOTINGS 8FT X 5FT 2500 PSF FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS, SINGLE LANE	5	7	1,087	41	70	87	198	
85120HA	ROAD BRIDGE SUBSTRUCTURE, 8 TIMBER FOOTINGS 6FT X 3FT 5000 PSF FOR 10 FT THRU 60 FT HIGH TIMBER TOWERS, SINGLE LANE	3	4	746	33	52	65	150	
85120HE	BRIDGE,BAILEY,COMPLETE SET. THE BAILEY BRIDGE IS INCLUDED IN AFCS FOR PLANNING PURPOSES DETAILED DESCRIPTION AND ERCTION INSTRUCTIONS ARE IN TM5-277. AFCS DRAWINGS 85120HE THROUGH 85120LH SHOW FIELD USES.	4	87	78,648	160	184	344		

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			SHT	MEAS		HOR	VERT	GENL	TOT
					\$				
85130AA	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, GRASS, NO ROCK, COMBAT BN CONSTR		5	3	2,769	2,820		1,040	3,860
85130AB	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR		5	3	2,769	3,015		1,109	4,124
85130AC	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, FOREST, NO ROCK, COMBAT BN CONSTR		5	3	2,769	3,036		2,549	7,585
85130AD	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, GRASS, NO ROCK, COMBAT BN CONSTR		6	6	3,112	11,206		1,401	12,607
85130AE	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR		6	6	3,112	11,423		1,488	12,911
85130AF	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, FOREST, NO ROCK, COMBAT BN CONSTR		6	6	3,112	13,949		3,306	17,255
85130AG	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR		4	4	1,986	1,343		454	1,797
85130AH	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR		4	7	2,203	2,983		1,243	4,226
85130AJ	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR		4	10	2,416	4,614		2,016	6,630
85130AK	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR		4	4	1,986	1,588		554	2,142
85130AL	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR		4	7	2,203	3,228		1,343	4,571

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
85130AM	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	4	10	2,416	4,859	2,116	6,975
85130AN	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	4	4	1,986	3,699	2,564	6,263
85130AP	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	4	7	2,203	5,339	3,352	8,691
85130AR	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	4	10	2,416	6,970	4,125	11,095
85130AT	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	16	5	9,276	1,546	544	2,090
85130AU	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	16	8	9,492	3,341	1,335	4,676
85130AV	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	16	11	9,706	5,120	2,108	7,228
85130AW	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	16	5	9,276	1,707	609	2,316
85130AY	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	16	8	9,492	3,625	1,457	5,082
85130BA	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	16	11	9,706	5,401	2,230	7,631
85130BB	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	16	5	9,276	4,022	2,819	6,841
85130BC	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	16	8	9,492	6,145	3,867	10,012
85130BD	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	16	11	9,706	7,924	4,640	12,564

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						
		WT TONS	VOL TONS	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
85130BE	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	22	15	12,199	2,371		864	3,235
85130BF	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	23	18	12,415	5,377		2,379	7,756
85130BG	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	23	21	12,629	8,504		3,938	12,642
85130BH	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	22	15	12,199	2,785		1,056	3,841
85130BJ	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	23	18	12,415	5,575		2,519	8,094
85130BK	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	23	21	12,629	8,609		4,064	12,673
85130BL	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	22	15	12,199	5,422		3,847	9,269
85130BM	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	23	18	12,415	8,327		5,419	13,746
85130BN	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	23	21	12,629	11,207		6,967	18,174
85130BP	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	30	18	16,740	5,178		2,046	7,224
85130BR	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	30	21	16,957	11,052		4,378	15,430
85130BT	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	30	24	17,171	17,009		6,705	23,714
85130BU	ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	30	18	16,740	5,957		2,439	8,396

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	COST \$	CONST EFFORT IN MAN-HOURS			
			HOR	VERT	GENL	TOT
30	21	16,957	11,525		4,705	16,230
30	24	17,171	17,323		7,030	24,353
30	18	16,740	10,753		7,923	18,676
30	21	16,957	15,350		10,057	25,407
30	24	17,171	20,243		12,376	32,619
		221	409		78	487
		221	445		84	529
		221	671		186	857
		189	1,169		209	1,378
		189	1,205		215	1,420
		189	1,431		316	1,747

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS			
		SHT TONS	WT VOL TONS	MEAS TONS	COST \$	HOR GENL	VERT TOT	
85130CJ	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR				221	274	35	309
85130CK	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	1			248	470	123	593
85130CL	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	1			272	666	212	878
85130CM	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR				221	310	41	351
85130CN	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR.	1			248	509	129	638
85130CP	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	1			272	702	218	920
85130CR	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR				221	538	142	680
85130CT	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	1			248	737	231	968
85130CU	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	1			272	929	319	1248
85130CV	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	1			818	307	45	352

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TROPIC CLIMATE		CONSTRUCTION MATERIAL								
FACILITY NUMBER	DESCRIPTION	WT	VOL	TONS	TONS	COST	CONST EFFORT IN MAN-HOURS			
		SHT	MEAS				HOR	VERT	GENL	TOT
85130CW	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR			1	1	846	522		133	655
85130CY	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR			1	1	870	741		222	963
85130DA	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR			1		818	342		51	393
85130DB	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR			1	1	846	564		139	703
85130DC	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR			1	1	870	777		228	1,005
85130DD	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR			1		818	587		161	748
85130DE	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR			1	1	846	832		261	1,093
85130DF	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR			1	1	870	1,045		349	1,594
85130DG	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR			2	1	1,076	473		70	543
85130DH	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR			2	2	1,104	837		244	1,081

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL.	TOT
85130DJ	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	2	2		1,128	1,198		419	1,617
85130DK	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	2	1		1,076	521		81	602
85130DL	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	2	2		1,104	869		252	1,121
85130DM	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	2	2		1,128	1,228		428	1,656
85130DN	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	2	1		1,076	795		216	1,011
85130DP	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	2	2		1,104	1,146		393	1,539
85130DR	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	2	2		1,128	1,524		570	2,094
85130DT	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	3	2		1,477	885		161	1,046
85130DU	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	3	2		1,504	1,583		423	2,006
85130DV	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	3	2		1,528	2,306		690	2,996

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST	CONST HOR	EFFORT IN MAN-HOURS
					\$	VERT	GENL TOT
85130DW	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	3	2		1,477	941	181 1,122
85130DY	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	3	2		1,504	1,618	438 2,056
85130EA	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	3	2		1,528	2,317	705 3,022
85130EB	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	3	2		1,477	1,411	441 1,852
85130EC	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	3	2		1,504	1,966	692 2,658
85130ED	ROAD, TWO LANE, CLASS B, IMPROVE TO ROAD, TWO LANE, CLASS A, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	3	2		1,528	2,545	957 3,502
85130EE	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, GRASS, NO ROCK, COMBAT BN CONSTR	5	3		2,547	2,593	954 3,547
85130EF	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	5	3		2,547	2,781	1,019 3,800
85130EG	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, FOREST, NO ROCK, COMBAT BN CONSTR	5	3		2,547	4,662	2,359 7,021
85130EH	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, GRASS, NO ROCK, COMBAT BN CONSTR	6	5		2,923	10,294	1,288 11,582

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
85130EJ	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	6	5	2,923	10,505		1,370	11,875
85130EK	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, FOREST, NO ROCK, COMBAT BN CONSTR	6	5	2,923	12,896		3,093	15,989
85130EL	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	4	3	1,765	1,247		415	1,662
85130EM	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	4	6	1,956	2,698		1,115	3,813
85130EN	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	4	9	2,145	4,143		1,795	5,938
85130EP	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	4	3	1,765	1,476		506	1,982
85130ER	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	4	6	1,956	2,925		1,206	4,131
85130ET	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	4	9	2,145	4,372		1,886	6,258
85130EU	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	4	3	1,765	3,428		2,364	5,792
85130EV	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	4	6	1,956	4,884		3,064	7,948
85130EW	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	4	9	2,145	6,323		3,764	10,067
85130EY	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	14	5	8,457	1,440		500	1,940

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
85130FA	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	14	7	8,648	3,025		1,204 4,229
85130FB	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	15	10	8,837	4,605		1,884 6,489
85130FC	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	14	5	8,457	1,594		561 2,155
85130FD	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	14	7	8,648	3,284		1,312 4,596
85130FE	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	15	10	8,837	4,871		1,992 6,863
85130FF	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	14	5	8,457	3,732		2,601 6,333
85130FG	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	14	7	8,648	5,625		3,539 9,164
85130FH	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	15	10	8,837	7,199		4,220 11,419
85130FJ	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	21	14	11,122	2,185		790 2,975
85130FK	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	21	17	11,313	4,853		2,142 6,995
85130FL	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	21	19	11,502	7,605		3,502 11,107
85130FM	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	21	14	11,122	2,568		964 3,532
85130FN	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	21	17	11,313	5,045		2,259 7,304

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		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
85130FP	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	21	19	11,502	7,737		3,619 11,356
85130FR	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	21	14	11,122	5,033		3,551 8,584
85130FT	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	21	17	11,313	7,614		4,946 12,560
85130FU	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	21	19	11,502	10,154		6,306 16,460
85130FV	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	27	17	15,263	4,763		1,872 6,635
85130FW	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	28	19	15,454	9,933		3,943 13,876
85130FY	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	28	22	15,643	15,202		5,983 21,185
85130GA	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	27	17	15,263	5,455		2,230 7,685
85130GB	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	28	19	15,454	10,372		4,240 14,612
85130GC	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	28	22	15,643	15,528		6,280 21,808
85130GD	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	27	17	15,263	9,921		7,328 17,249
85130GE	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	28	19	15,454	13,984		9,192 23,176
85130GF	ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	28	22	15,643	18,303		11,232 29,535

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
			HOR VERT GENL TOT

85130GG	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, GRASS, NO ROCK, COMBAT BN CONSTR	1	1	554	950	254	1,204
85130GH	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	1	1	554	992	262	1,254
85130GJ	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, FOREST, NO ROCK, COMBAT BN CONSTR	1	1	554	1,501	494	1,995
85130GK	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, GRASS, NO ROCK, COMBAT BN CONSTR	1	1	472	2,606	264	2,870
85130GL	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	1	1	472	2,652	273	2,925
85130GM	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, FOREST, NO ROCK, COMBAT BN CONSTR	1	1	472	3,171	505	3,676
85130GN	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	1	1	552	592	126	718
85130GP	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	1	2	610	1,059	358	1,417
85130GR	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	1	3	674	1,520	579	2,099
85130GT	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	1	1	552	642	144	786

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT		
85130GU	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	1	2	610	1,119	367	1,486
85130GV	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	1	3	662	1,576	587	2,163
85130GW	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	1	1	552	1,157	376	1,533
85130GY	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	1	2	610	1,617	599	2,216
85130HA	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	1	3	674	2,091	819	2,910
85130HB	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	3	1	1,637	663	151	814
85130HC	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	3	2	1,695	1,173	389	1,562
85130HD	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	3	3	1,759	1,679	609	2,288
85130HE	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	3	1	1,637	689	164	853
85130HF	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	3	2	1,695	1,240	394	1,634

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT	VOL	COST	CONST EFFORT IN MAN-HOURS		
		SHT	MEAS		HOR	VERT	GENL.
85130HG	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	3	3	1,747	1,740		615 2,355
85130HH	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	3	1	1,637	1,250		419 1,669
85130HJ	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	3	2	1,695	1,824		673 2,497
85130HK	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	3	3	1,759	2,345		893 3,238
85130HL	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	4	3	2,153	963		241 1,204
85130HM	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	4	4	2,211	1,821		689 2,510
85130HN	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	4	4	2,275	2,698		1,130 3,828
85130HP	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	4	3	2,153	1,037		276 1,313
85130HR	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	4	4	2,211	1,865		695 2,560
85130HT	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	4	4	2,263	2,707		1,135 3,842

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT	VOL MEAS	COST	CONST EFFORT IN MAN-HOURS			
		TONS	TONS	\$	HOR	VERT	GENL	TOT
85130HU	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	4	3	2,153	1,644			566 2,210
85130HV	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	6	4	2,211	2,465			1,012 3,677
85130HW	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	4	4	2,275	3,299			1,453 4,752
85130HY	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	5	3	2,954	1,885			563 2,448
85130JA	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	5	4	3,073	3,571			1,269 4,840
85130JB	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	5	5	3,076	5,243			1,930 7,173
85130JC	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	5	3	2,954	1,989			634 2,623
85130JD	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	5	4	3,013	3,612			1,273 4,885
85130JE	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	5	5	3,064	5,245			1,937 7,182
85130JF	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	5	3	2,954	3,013			1,161 4,174

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	GENL HOR VERT	TOT
85130JG	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	5	4	3,013	4,336		1,805 6,141
85130JH	ROAD, ONE LANE, CLASS C, IMPROVE TO ROAD, TWO LANE, CLASS B, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	5	5	3,076	5,758		2,466 8,224
85130JJ	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, GRASS, NO ROCK, COMBAT BN CONSTR	4	2	1,993	1,907		700 2,607
85130JK	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	4	2	1,993	2,133		753 2,886
85130JL	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, FOREST, NO ROCK, COMBAT BN CONSTR	4	2	1,993	3,689		1,857 5,546
85130JM	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, GRASS, NO ROCK, COMBAT BN CONSTR	5	5	2,452	8,066		1,024 9,090
85130JN	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	5	5	2,452	8,251		1,098 9,349
85130JP	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, FOREST, NO ROCK, COMBAT BN CONSTR	5	5	2,452	10,311		2,581 12,892
85130JR	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	2	2	1,214	966		503 1,269
85130JT	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	3	4	1,346	1,953		771 2,724

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
85130JU	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	3	6	1,472	2,930		1,231 4,161
85130JV	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	2	2	1,214	1,160	381	1,541
85130JW	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	3	4	1,346	2,258	850	3,108
85130JY	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	3	6	1,472	3,255	1,309	4,564
85130KA	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	2	2	1,214	2,749	1,891	4,640
85130KB	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	3	4	1,346	3,735	2,359	6,094
85130KC	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	3	6	1,472	4,713	2,819	7,532
85130KD	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	12	4	6,820	1,108	363	1,471
85130KE	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	12	6	6,953	2,187	831	3,018
85130KF	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	12	7	7,079	3,254	1,291	4,545
85130KG	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	12	4	6,820	1,256	423	1,679
85130KH	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	12	6	6,953	2,540	927	3,467
85130KJ	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	12	7	7,079	3,634	1,386	5,020

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	GENL TO1
85130KK	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	12	4	6,820	3,000	2,085	5,085
85130KL	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	12	6	6,953	4,302	2,736	7,038
85130KM	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	12	7	7,079	5,371	3,196	8,567
85130KN	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	17	11	8,970	1,662	584	2,246
85130KP	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	17	13	9,102	3,463	1,483	4,946
85130KR	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	17	15	9,228	5,327	2,403	7,730
85130KT	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	17	11	8,970	2,021	776	2,797
85130KU	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	17	13	9,102	3,837	1,583	5,420
85130KV	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	17	15	9,228	5,687	2,503	8,190
85130KW	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	17	11	8,970	4,002	2,836	6,838
85130KY	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	17	13	9,102	5,748	3,773	9,527
85130LA	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	17	15	9,228	7,476	4,692	12,168
85130LB	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	22	14	12,309	3,505	1,366	4,871

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
85130LC	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, MOD ROCK, COMBAT BN CONSTR	22	15	12,442	7,018		2,736	9,754
85130LD	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, HVY ROCK, COMBAT BN CONSTR	22	17	12,568	10,588		4,115	14,703
85130LE	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	22	14	12,309	4,077		1,675	5,752
85130LF	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, MOD ROCK, COMBAT BN CONSTR	22	15	12,442	7,901		3,007	10,908
85130LG	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, HVY ROCK, COMBAT BN CONSTR	22	17	12,568	11,068		4,386	15,454
85130LH	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	22	14	12,309	7,859		5,864	13,723
85130LJ	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, MOD ROCK, COMBAT BN CONSTR	22	15	12,442	10,568		7,077	17,645
85130LK	ROAD, ONE LANE, CLASS C, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, HVY ROCK, COMBAT BN CONSTR	22	17	12,568	13,500		8,456	21,956
85140AA	ROAD MAINTENANCE, SINGLE LANE, BITUMINOUS SURFACED, COLD PATCH, 30 DAYS, 100 MILES	44	57	17,196	5,697	1,008	7,758	14,463
85140AB	ROAD MAINTENANCE, SINGLE LANE, EARTH SURFACE, 30 DAYS, 100 MILES	5	2	2,707	5,220		6,960	12,180
85140AC	ROAD MAINTENANCE, DOUBLE LANE, 30 DAY, 100 MILE, BITUMINOUS SURFACE, COLD PATCH	85	113	32,747	6,163	1,987	8,642	16,792
85140AD	SNOW REMOVAL, 100 MILES OF DOUBLE LANE ROAD, INCLUDING FENCING, PLOWING, AND SAND SPREADING FOR ONE TEMPERATE CLIMATE WINTER SEASON	33	30	13,920	5,177	5,510	12,180	22,867

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT HOR	IN MAN-HOURS VERT	GENL	TOT	
85140AE	ROAD MAINTENANCE, DOUBLE LANE, 30 DAYS, 100 MILES, EARTH SURFACE	5	1	2,772	5,220		6,960	12,180	
85190AA	ROAD, BEACH, 2 LANE, PORTABLE MAT SURFACING, 1 MILE	493	299	124,783	1,305	2,770	4,075		
85190AB	ROAD, TWO LANE, WITH FIBERGLASS REINFORCED PLASTIC MATTING, 1 MILE UNIT	108	54	580,824	102		450	552	
85210AA	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, GRASS, NO ROCK, COMBAT BN CONSTR	3	1	2,104	207		100	307	
85210AB	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	3	1	2,104	213		103	316	
85210AC	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, HAUL DISTANCE-2 MI, FOREST, NO ROCK, COMBAT BN CONSTR	3	1	2,104	368		187	555	
85210AD	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, GRASS, NO ROCK, COMBAT BN CONSTR	6	1	3,531	624		81	705	
85210AE	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, WOODLAND, NO ROCK, COMBAT BN CONSTR	6	1	3,531	632		87	719	
85210AF	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, HAUL DISTANCE-5 MI, FOREST, NO ROCK, COMBAT BN CONSTR	6	1	3,531	842		203	1,065	
85210AG	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	3	1	1,666	91		29	120	
85210AH	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, MODERATE ROCK, COMBAT BN CONSTR	3	1	1,684	249		86	335	

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						PAGE 153
		SHT TONS	WT TONS	MEAS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	
85210AJ	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, GRASS, HEAVY ROCK, COMBAT BN CONSTR	3	2	1,702	407		142	549
85210AK	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	3	1	1,666	104		38	142
85210AL	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, MODERATE ROCK, COMBAT BN CONSTR	3	1	1,684	264		94	358
85210AM	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, WOODLAND, HEAVY ROCK, COMBAT BN CONSTR	3	2	1,702	422		151	573
85210AN	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	3	1	1,666	202		87	289
85210AP	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, MODERATE ROCK, COMBAT BN CONSTR	3	1	1,684	360		144	504
85210AR	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, FLAT PLAIN TERRAIN, FOREST, HEAVY ROCK, COMBAT BN CONSTR	3	2	1,702	518		200	718
85210AT	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	7	3	4,383	103		38	141
85210AU	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, MODERATE ROCK, COMBAT BN CONSTR	7	3	4,402	294		106	400
85210AV	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, GRASS, HEAVY ROCK, COMBAT BN CONSTR	7	4	4,420	481		174	655
85210AW	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	7	3	4,383	113		41	154
85210AY	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, MODERATE ROCK, COMBAT BN CONSTR	7	3	4,402	312		112	424
85210BA	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, WOODLAND, HEAVY ROCK, COMBAT BN CONSTR	7	4	4,420	499		180	679

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		CONSTRUCTION MATERIAL				
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	
		TONS	TONS		HOR VERT GENL:	TOT
85210BB	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	7	3	4,383	218	93 311
85210BC	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, MODERATE ROCK, COMBAT BN CONSTR	7	3	4,402	431	173 604
85210BD	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, ROLLING TERRAIN, FOREST, HEAVY ROCK, COMBAT BN CONSTR	7	4	4,420	618	241 859
85210BE	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	11	5	6,750	175	55 230
85210BF	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, GRASS, MODERATE ROCK, COMBAT BN CONSTR	11	5	6,769	474	171 645
85210BG	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, GRASS, HEAVY ROCK, COMBAT BN CONSTR	11	5	6,787	773	284 1,057
85210BH	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	11	5	6,750	199	73 272
85210BJ	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, MODERATE ROCK, COMBAT BN CONSTR	11	5	6,769	496	186 682
85210BK	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, WOODLAND, HEAVY ROCK, COMBAT BN CONSTR	11	5	6,787	787	299 1,086
85210BL	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	11	5	6,750	319	133 452
85210BM	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, FOREST, MODERATE ROCK, COMBAT BN CONSTR	11	5	6,769	602	247 849
85210BN	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, HILLY TERRAIN, FOREST, HEAVY ROCK, COMBAT BN CONSTR	11	5	6,787	887	360 1,247
85210BP	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, NO ROCK, COMBAT BN CONSTR	19	6	11,353	378	125 503

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TROPIC CLIMATE

FACILITY

NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

SHT TONS	MEAS TONS	WT S	CONST EFFORT IN MAN-HOURS		
			HOR	VERT	GENL

85210BR	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, MODERATE ROCK, COMBAT BN CONSTR	19	6	11,372	861	267	1,128
85210BT	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, GRASS, HEAVY ROCK, COMBAT BN CONSTR	19	6	11,390	1,344	406	1,750
85210BU	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, NO ROCK, COMBAT BN CONSTR	19	6	11,353	431	162	593
85210BV	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, MODERATE ROCK, COMBAT BN CONSTR	19	6	11,372	919	305	1,224
85210BW	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, WOODLAND, HEAVY ROCK, COMBAT BN CONSTR	19	6	11,390	1,399	444	1,843
85210BY	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, NO ROCK, COMBAT BN CONSTR	19	6	11,353	619	267	886
85210CA	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, MODERATE ROCK, COMBAT BN CONSTR	19	6	11,372	1,067	412	1,479
85210CB	HARDSTAND, 1000 SQ YDS, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, FOREST, HEAVY ROCK, COMBAT BN CONSTR	19	6	11,390	1,512	551	2,063
85290AA	CONCRETE HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, 2 MILE HAUL DISTANCE, ALL TYPE VEGETATION AND ROCK CONDITIONS	12	11	1,097	125	222	62 409
85290AB	TIMBER HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, 2 MILE HAUL DISTANCE, ALL TYPE VEGETATION AND ROCK CONDITIONS	7	6	331	26	90	12 128
85290AC	SOIL-CEMENT FILLED SANDBAG HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-4 FT, 2 MILE HAUL DISTANCE, ALL TYPE VEGETATION AND ROCK CONDITIONS	6	4	433	17	78	95

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL T01
85290AD	CONCRETE HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, 5 MILE HAUL DISTANCE, ALL TYPE VEGETATION AND ROCK CONDITIONS	13	12	1,298	120	213	61 394
85290AE	TIMBER HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, 5 MILE HAUL DISTANCE, ALL TYPE VEGETATION AND ROCK CONDITIONS	1	2	288	25	87	12 124
85290AF	SOIL CEMENT FILLED SANDBAG HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, SWAMP OR DELTA TERRAIN, FILL-8 FT, 5 MILE HAUL DISTANCE, ALL TYPE VEGETATION AND ROCK CONDITIONS	6	5	438	17	78	95
85290AG	CONCRETE HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	13	12	1,268	132	239	67 438
85290AH	TIMBER HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	2	2	313	26	93	12 131
85290AJ	SOIL-CEMENT FILLED SANDBAG HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, FLAT PLAIN TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	7	5	478	20	91	111
85290AK	CONCRETE HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	25	21	2,107	241	426	126 793
85290AL	TIMBER HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	3	5	676	55	206	12 273
85290AM	SOIL-CEMENT FILLED SANDBAG HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, ROLLING TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	16	11	1,108	46	209	255

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						
		WT TONS	VOL SHT TONS	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
85290AN	CONCRETE HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	39	34	3,481	371	679	215	1,265
85290AP	TIMBER HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	5	7	1,003	81	302	23	406
85290AR	SOIL-CEMENT FILLED SANDBAG HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, HILLY TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	23	16	1,563	64		287	351
85290AT	CONCRETE HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	51	45	4,540	492	892	278	1,662
85290AU	TIMBER HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	7	10	1,356	109	406	29	544
85290AV	SOIL-CEMENT FILLED SANDBAG HEADWALLS FOR CULVERTS, TWO LANE AND ONE LANE ROADS, ONE MILE, GRADED AND DRAINED, MOUNTAINOUS TERRAIN, ALL TYPE VEGETATION AND ROCK CONDITIONS	31	23	2,166	87		392	479
85291AA	BAILEY BRIDGE 2X2 110 LF. THIS FACILITY SATISFIES A REQUIREMENT OF MILITARY PLANNERS AND THERE ARE NO DRAWINGS IN TM5-302. DATA SUPPLIED BY DAEN-SG IN DEC 1977.	1	72	42,533	29	49	554	632
85291AB	BRIDGE ERECTION SET, FIXED BAILEY BRIDGE		4	27,021				
86010AA	RAILROAD MATERIAL FOR ONE MILE OF SINGLE TRACK USING 90 LB. RAIL.	473	600	137,470	27636		6,890	9,526
86010AB	RAILROAD TRACK TURNOUT NUMBER 8, 56-1/2 INCH GAGE 90 LB 90 LB RAIL WITH TIES AND FITTINGS	13	13	4,018	3	145	6	154
86030AA	RAILROAD BRIDGE SUPERSTRUCTURE TIMBER STRINGER 16 FT SPAN, SINGLE TRACK, E45 LOADING SQUARE ENDS	3	5	731	3	58	58	119

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL.	TOT
86030AB	RAILROAD BRIDGE SUPERSTRUCTURE TIMBER STRINGER 16 FT SPAN, SINGLE TRACK, E45 LOADING 30 DEG SKEW ENDS	3	5	747	3	64	64	131
86030AC	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 20 FT SPAN SINGLE TRACK E45 LOADING SQUARE ENDS	5	6	3,322	15	49	46	110
86030AD	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 20 FT SPAN SINGLE TRACK E45 LOADING 30 DEG SKEW ENDS	6	6	3,412	15	49	46	110
86030AE	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 30 FT SPAN SINGLE TRACK E45 LOADING SQUARE ENDS	8	9	5,167	19	64	58	141
86030AF	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 30 FT SPAN SINGLE TRACK E45 LOADING 30 DEG SKEW ENDS	12	15	6,287	29	93	70	192
86030AG	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 40 FT SPAN SINGLE TRACK E45 LOADING SQUARE ENDS	15	15	10,214	23	81	70	174
86030AH	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 40 FT SPAN SINGLE TRACK E45 LOADING 30 DEG SKEW ENDS	16	15	9,846	23	81	70	174
86030AJ	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 20 FT SPAN, SINGLE TRACK E80 LOADING SQUARE ENDS	7	6	4,481	15	49	46	110
86030AK	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 20 FT SPAN SINGLE TRACK E80 LOADING 30 DEG SKEW ENDS	7	7	4,516	15	49	46	110
86030AL	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 30 FT SPAN SINGLE TRACK E80 LOADING SQUARE ENDS	12	11	8,879	20	67	58	145
86030AM	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 30 FT SPAN SINGLE TRACK E80 LOADING 30 DEG SKEW ENDS	8	8	5,117	20	67	58	145
86030AN	RAILROAD BRIDGE SUPERSTRUCTURE STEEL STRINGER 40 FT SPAN SINGLE TRACK E80 LOADING SQUARE ENDS	24	23	16,783	29	93	70	192

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

86030AP RAILROAD BRIDGE SUPERSTRUCTURE TIMBER STRINGER
40 FT SPAN SINGLE TRACK E80 LOADING 30 DEG SKEW ENDS86030AR RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 16 FT TIMBER
SPAN, WITH WALKWAY SQUARE ENDS86030AT RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45, 16 FT TIMBER
SPAN, WITH WALKWAY, 30 DEG SKEW ENDS86030AU RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 20 FT STEEL SPAN
SQUARE ENDS86030AV RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 20 FT STEEL SPAN
30 DEG SKEW ENDS86030AW RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 30 FT STEEL SPAN
SQUARE ENDS86030AY RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 30 FT STEEL SPAN
30 DEG SKEW ENDS86030BA RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 40 FT AND E80, 20 FT
STEEL SPAN SQUARE ENDS86030BB RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E45 40 FT AND E80 20 FT
STEEL SPAN 30 DEG SKEW ENDS86030BC RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT
ON TIMBER PILES, SINGLE TRACK E80 30 FT STEEL SPAN
SQUARE ENDS

CONSTRUCTION MATERIAL

WT SHT TONS	VOL. MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
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21.	18	14,336	29 93 70 192
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5	5	720	42 64 104 210
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6	6	805	42 70 104 216
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7	7	1,051	48 113 122 283
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7	8	1,140	48 125 122 295
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8	9	1,245	54 133 139 326
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9	10	1,332	54 139 139 332
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9	10	1,778	59 142 157 358
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10	11	1,869	59 148 157 364
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12	13	2,139	71 161 165 397
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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
86030BD	RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT ON TIMBER PILES, SINGLE TRACK E80, 30 FT STEEL SPAN 30 DEG SKEW ENDS	13	15	2,537	71	173	165 409
86030BE	RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT ON TIMBER PILES, SINGLE TRACK E80, 40 FT STEEL SPAN SQUARE ENDS	14	15	1,996	80	189	191 460
86030BF	RAILROAD BRIDGE SUBSTRUCTURE TIMBER ABUTMENT ON TIMBER PILES, SINGLE TRACK E80 40 FT STEEL SPAN 30 DEG SKEW ENDS	15	17	2,269	80	200	191 471
86030BG	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 16 FT TIMBER SPAN SQUARE ENDS	6	6	4,334	46	61	87 194
86030BH	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 16 FT TIMBER SPAN 30 DEG SKEW ENDS	7	7	4,501	46	64	87 197
86030BJ	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 20 FT STEEL SPAN SQUARE ENDS	9	9	6,211	52	75	122 249
86030BK	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 20 FT STEEL SPAN 30 DEG SKEW ENDS	9	9	6,360	52	78	122 252
86030BL	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 30 FT STEEL SPAN SQUARE ENDS	9	9	6,233	52	75	122 249
86030BM	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 30 FT STEEL SPAN 30 DEG SKEW ENDS	9	9	6,345	52	78	122 252
86030BN	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 40 FT STEEL SPAN OR E80, 20 FT STEEL SPAN SQUARE ENDS	9	9	6,743	52	84	122 258
86030BP	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E45, 40 FT STEEL SPAN OR E80, 20 FT STEEL SPAN 30 DEG SKEW ENDS	10	10	6,792	52	87	122 261

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT		
86030BR	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E80, 30 FT STEEL SPAN SQUARE ENDS	9	9	6,723	52 87 122 261		
86030BT	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E80, 30 FT STEEL SPAN 30 DEG SKEW ENDS	10	10	7,060	52 90 122 264		
86030BU	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E80, 40 FT STEEL SPAN SQUARE ENDS	11	11	7,419	58 99 139 296		
86030BV	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE ABUTMENT SINGLE TRACK, E80, 40 FT STEEL SPAN 30 DEG. SKEW ENDS	12	12	7,709	58 104 139 301		
86030BW	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 10 FT HIGH FOR E45, 32 FT TIMBER OR 40 FT STEEL MAXIMUM COMBINED SPANS	8	9	2,240	39 131 116 286		
86030BY	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 20 FT HIGH FOR E45, 32 FT TIMBER OR 40 FT STEEL MAXIMUM COMBINED SPANS	11	12	2,785	39 152 152 343		
86030CA	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 30 FT HIGH FOR E45, 32 FT TIMBER OR 40 FT STEEL MAXIMUM COMBINED SPANS	14	14	5,042	39 189 189 417		
86030CB	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK, 10 FT HIGH FOR E45, 60 FT STEEL MAXIMUM COMBINED SPANS	11	12	3,585	51 174 145 370		
86030CC	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 20 FT HIGH FOR E45, 60 FT STEEL MAXIMUM COMBINED SPANS	16	16	4,151	51 196 167 414		
86030CD	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 30 FT HIGH FOR E45, 60 FT STEEL MAXIMUM COMBINED SPANS	18	18	6,794	51 218 189 458		
86030CE	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 10 FT HIGH FOR E45, 80 FT OR E80, 40 FT STEEL MAXIMUM COMBINED SPANS	18	20	4,591	59 225 167 451		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	SHT TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
86030CF	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 20 FT HIGH FOR E45, 80 FT OR E80, 40 FT STEEL MAXIMUM COMBINED SPANS	23	26	5,649	59	239	181 479
86030CG	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 30 FT HIGH FOR E45, 80 FT OR E80, 40 FT MAXIMUM COMBINED SPANS	28	30	9,515	59	261	203 523
86030CH	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 10 FT HIGH FOR E80, 60 FT STEEL MAXIMUM COMBINED SPANS	21	24	5,605	68	238	174 480
86030CJ	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 20 FT HIGH FOR E80, 60 FT STEEL MAXIMUM COMBINED SPANS	28	30	7,247	68	271	196 535
86030CK	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 30 FT HIGH FOR E80, 60 FT STEEL MAXIMUM COMBINED SPANS	33	35	12,398	68	305	218 591
86030CL	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 10 FT HIGH FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	32	35	8,036	100	413	239 752
86030CM	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 20 FT HIGH FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	42	46	10,346	100	486	239 825
86030CN	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER PILE PIER SINGLE TRACK 30 FT HIGH FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	49	51	17,000	100	558	268 926
86030CP	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE PIER 10 FT HIGH SINGLE TRACK FOR E45, 32 FT TIMBER E45, 80 FT STEEL OR E80, 60 FT STEEL MAXIMUM COMBINED SPANS	10	9	7,151	38	90	58 186

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TROPIC CLIMATE

CONSTRUCTION MATERIAL

FACILITY NUMBER	DESCRIPTION	WT	VOL	CONST. EFFORT IN MAN-HOURS	TOT
		SHT TONS	MEAS TONS		

86030ER	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE PIER 20 FT HIGH SINGLE TRACK FOR E45, 32 FT TIMBER E45, 80 FT STEEL OR E80, 60 FT STEEL MAXIMUM COMBINED SPANS	12	11	9,199	44	115	65	224
86030CT	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE PIER 30 FT HIGH SINGLE TRACK FOR E45, 32 FT TIMBER E45, 80 FT STEEL OR E80, 60 FT STEEL MAXIMUM COMBINED SPANS	15	14	11,295	51	145	73	269
86030CU	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE PIER 10 FT HIGH SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	12	11	8,963	48	107	73	228
86030CV	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE PIER 20 FT HIGH SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	15	14	11,357	52	126	80	258
86030CW	RAILROAD BRIDGE SUBSTRUCTURE STEEL PILE PIER 30 FT HIGH SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	18	16	13,986	64	174	87	325
86030CY	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 10 FT HIGH, SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	8	10	2,211	17	232	174	423
86030DA	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 20 FT HIGH, SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	14	19	3,820	29	377	261	667
86030DB	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 30 FT HIGH, SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	22	30	5,739	46	484	400	930
86030DC	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 40 FT HIGH, SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	29	40	7,517	58	589	539	1,186

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	IN MAN-HOURS		
					HOR	VERT	GENL	TOT
86030DD	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 50 FT HIGH, SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	36	50	9,452	73	738	670	1,481
86030DE	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 60 FT HIGH, SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	40	55	10,434	81	818	731	1,630
86030DF	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 10 FT HIGH, SINGLE TRACK FOR E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	15	20	4,316	29	405	270	704
86030DG	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 20 FT HIGH, SINGLE TRACK FOR E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	22	30	6,151	44	577	400	1,021
86030DH	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 30 FT HIGH, SINGLE TRACK FOR E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	30	41	8,443	61	787	548	1,396
86030DJ	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 40 FT HIGH, SINGLE TRACK FOR E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	40	54	11,158	81	980	731	1,792
86030DK	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 50 FT HIGH, SINGLE TRACK FOR E45, 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	48	65	13,282	93	1,117	1,044	2,254
86030DL	RAILROAD BRIDGE SUBSTRUCTURE, TIMBER TOWER 60 FT HIGH, SINGLE TRACK FOR E45, 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	59	81	16,297	104	1,296	1,276	2,676
86030DM	RAILROAD BRIDGE SUBSTRUCTURE TIMBER TOWER 10 FT HIGH, SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	17	23	4,964	35	470	313	818
86030DN	RAILROAD BRIDGE SUBSTRUCTURE TIMBER TOWER 20 FT HIGH, SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	26	35	7,345	52	635	470	1,157

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT	GENL	TOT
86030DP	RAILROAD BRIDGE SUBSTRUCTURE TIMBER TOWER 30 FT HIGH, SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	35	47	9,765	70	827	635	1,532	
86030DR	RAILROAD BRIDGE SUBSTRUCTURE TIMBER TOWER 40 FT HIGH, SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	44	60	12,522	90	1,003	800	1,893	
86030DT	RAILROAD BRIDGE SUBSTRUCTURE TIMBER TOWER 50 FT HIGH, SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	56	77	15,648	102	1,254	1,218	2,574	
86030DU	RAILROAD BRIDGE SUBSTRUCTURE TIMBER TOWER 60 FT HIGH, SINGLE TRACK FOR E80, 80 FT STEEL MAXIMUM COMBINED SPANS	65	89	18,245	116	1,357	1,392	2,885	
86030DV	RAILROAD BRIDGE SUBSTRUCTURE 15 CONCRETE FOOTINGS 10FT6IN X 2FT6IN 2500 PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK E45 32 FT TIMBER MAXIMUM COMBINED SPANS	25	17	1,987	73	173	235	481	
86030DW	RAILROAD BRIDGE SUBSTRUCTURE 15 CONCRETE FOOTINGS 4FT6IN X 2FT6IN 5000 PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK E45 32 FT TIMBER MAXIMUM COMBINED SPANS	27	19	1,179	49	123	87	259	
86030DY	RAILROAD BRIDGE SUBSTRUCTURE 10 CONCRETE FOOTINGS 14FT X 3FT6IN 2500 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	75	51	2,478	67	177	247	491	
86030EA	RAILROAD BRIDGE SUBSTRUCTURE 10 CONCRETE FOOTINGS 6FT X 3FT PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	33	22	1,297	48	97	109	254	
86030EB	RAILROAD BRIDGE SUBSTRUCTURE 15 CONCRETE FOOTINGS 5FT X 2FT6IN ON TIMBER PILES FOR TIMBER TOWERS SINGLE TRACK E45 32 FT TIMBER MAXIMUM COMBINED SPANS	31	25	2,712	70	146	325	541	

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FACILITY NUMBER	DESCRIPTION	WT	VOL	CONST EFFORT IN MAN-HOURS	\$	HOR	VERT	GENL	TOT
		SHT	MEAS						
86030EC	RAILROAD BRIDGE SUBSTRUCTURE 15 CONCRETE FOOTINGS 2FT6IN X 2FT6IN ON STEEL PILE FOR TIMBER TOWERS SINGLE TRACK E45 32 FT TIMBER MAXIMUM COMBINED SPANS	18	14	6,785	55	90	131	276	
86030ED	RAILROAD BRIDGE SUBSTRUCTURE CONCRETE SPREAD FOOTINGS 2500 PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK E80 80 FT STEEL MAXIMUM COMBINED SPANS	45	30	1,747	46	87	109	242	
86030EE	RAILROAD BRIDGE SUBSTRUCTURE 12 CONCRETE FOOTINGS 11FT9IN X 4FT6IN 2500 PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK E80 80 FT STEEL MAXIMUM COMBINED SPANS	96	65	3,063	99	216	383	698	
86030EF	RAILROAD BRIDGE SUBSTRUCTURE 12 CONCRETE FOOTINGS 8FT9IN X 2FT6IN 5000 PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK E80 80 FT STEEL MAXIMUM COMBINED SPANS	54	37	1,908	65	146	209	420	
86030EG	RAILROAD BRIDGE SUBSTRUCTURE 10 CONCRETE FOOTINGS 7FT6IN X 2FT6IN ON TIMBER PILES FOR TIMBER TOWERS SINGLE TRACK E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	31	24	2,624	62	112	209	383	
86030EH	RAILROAD BRIDGE SUBSTRUCTURE 12 CONCRETE FOOTINGS 7FT6IN X 2FT6IN ON TIMBER PILES FOR TIMBER TOWERS SINGLE TRACK E80 80 FT STEEL MAXIMUM COMBINED SPANS	37	29	3,181	71	132	244	447	
86030EJ	RAILROAD BRIDGE SUBSTRUCTURE 10 CONCRETE FOOTINGS 6FT6IN X 2FT6IN ON STEEL PILES FOR TIMBER TOWERS SINGLE TRACK E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	28	21	9,142	67	106	167	340	
86030EK	RAILROAD BRIDGE SUBSTRUCTURE 12 CONCRETE FOOTINGS 6FT6IN X 2FT6IN ON STEEL PILES FOR TIMBER TOWERS SINGLE TRACK E80 80 FT STEEL MAXIMUM COMBINED SPANS	32	25	10,975	75	123	196	394	

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FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
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86030EL	RAILROAD BRIDGE SUBSTRUCTURE 15 TIMBER FOOTINGS 2FT4IN X 8FT 2500 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	6	9	1,122	22	87	87	196
86030EM	RAILROAD BRIDGE SUBSTRUCTURE 15 TIMBER FOOTINGS 2FT4IN X 4FT 5000 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	3	5	625	22	80	80	182
86030EN	RAILROAD BRIDGE SUBSTRUCTURE 10 TIMBER FOOTINGS 3FT X 12FT 2500 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK FOR E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	8	11	1,400	25	106	94	225
86030EP	RAILROAD BRIDGE SUBSTRUCTURE 10 TIMBER FOOTINGS 3FT X 6FT 5000 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK FOR E45 80 FT OR E80 40 FT STEEL MAXIMUM COMBINED SPANS	5	7	847	25	94	94	213
86030ER	RAILROAD BRIDGE SUBSTRUCTURE TIMBER GRILLAGE FOOTINGS 2500 PSF FOUNDATION SOIL CAPACITY FOR TIMBER TOWERS SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS	14	21	2,587	39	152	152	343
86030ET	RAILROAD BRIDGE SUBSTRUCTURE 12 TIMBER FOOTINGS 3FT6IN X 11FT 2500 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS	11	16	1,956	26	138	138	302
86030EU	RAILROAD BRIDGE SUBSTRUCTURE 12 TIMBER FOOTINGS 2FT4IN X 8FT6IN 5000 PSF FOUNDATION SOIL CAP FOR TIMBER TOWERS SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS	6	8	1,033	26	109	109	244
86030EV	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 10 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	11	15	15,609	38	113	81	232

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL								
		WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT	
86030EW	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 20 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	1	1	8,356	55	181	99	335		
86030EY	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 30 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	18	19	28,590	67	218	128	413		
86030FA	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 40 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	1	3	17,052	86	289	157	532		
86030FB	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 50 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	1	4	25,146	100	326	191	617		
86030FC	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 60 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	2	5	25,845	120	403	220	743		
86030FD	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 70 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	2	6	34,025	133	439	249	821		
86030FE	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 80 FT HIGH SINGLE TRACK FOR E45 32 FT TIMBER MAXIMUM COMBINED SPANS	2	7	34,794	154	516	278	948		
86030FF	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 10 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS	1	2	7,857	42	120	87	249		
86030FG	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 20 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS	16	16	19,401	59	189	104	352		
86030FH	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 30 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS	20	20	29,987	71	225	133	429		

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FACILITY NUMBER	DESCRIPTION		WT SHT	VOL MEAS	COST TONS	HOR	VERT	CONST EFFORT IN MAN-HOURS	GENL	TOT	
			TONS	TONS	\$						
86030FJ	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 40 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS		22	20	32,261	90	296	162	548		
86030FK	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 50 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS		28	28	44,296	104	334	197	635		
86030FL	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 60 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS		29	28	46,200	125	410	226	761		
86030FM	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 70 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS		37	35	58,763	138	447	255	840		
86030FN	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 80 FT HIGH SINGLE TRACK FOR E45 80 FT OR E80 60 FT STEEL MAXIMUM COMBINED SPANS		42	39	63,942	158	523	284	965		
86030FP	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 10 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS		13	16	16,953	41	120	87	248		
86030FR	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 20 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS		16	16	19,642	58	189	104	351		
86030FT	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 30 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS		21	20	30,224	70	225	133	428		
86030FU	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 40 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS		24	23	33,732	88	296	162	548		
86030FV	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 50 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS		29	27	44,618	103	334	197	634		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
86030FW	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 60 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS	34	32	49,064	123	410	226	759
86030FY	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 70 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS	36	35	58,817	136	447	255	838
86030GA	RAILROAD BRIDGE SUBSTRUCTURE STEEL TOWER 80 FT HIGH SINGLE TRACK FOR E80 80 FT STEEL MAXIMUM COMBINED SPANS	43	39	64,183	157	523	284	964
86030GB	RAILROAD BRIDGE SUBSTRUCTURE 2 CONCRETE FOOTINGS 11:-0:: X 28:-0:: 2500 PSF FOUNDATION SOIL CAPACITY FOR STEEL TOWERS SINGLE TRACK E45 32 FT TIMBER, E45 80 FT STEEL OR E80 80 FT STEEL MAXIMUM COMBINED SPANS	57	37	2,487	64	113	189	366
86030GC	RAILROAD BRIDGE SUBSTRUCTURE 6 CONCRETE FOOTINGS 11:-0:: X 11:-0:: 2500 PSF FOUNDATION SOIL CAPACITY FOR STEEL TOWERS SINGLE TRACK E45 32 FT TIMBER E45 80 FT STEEL OR E80 80 FT STEEL MAX COMBINED SPANS	66	44	2,500	73	136	218	427
86030GD	RAILROAD BRIDGE SUBSTRUCTURE 6 CONCRETE FOOTINGS 7:-0:: X 7:-0:: 5000 PSF FOUNDATION SOIL CAPACITY FOR STEEL TOWERS, SINGLE TRACK E45 32 FT TIMBER E45 80 FT STEEL OR E80 80 FT STEEL MAXIMUM COMBINED SPANS	27	19	7,007	44	94	87	225
86030GE	RAILROAD BRIDGE SUBSTRUCTURE 6 CONCRETE FOOTINGS 5:-0:: X 5:-0:: ON STEEL PILES FOR STEEL TOWERS SINGLE TRACK E45 32 FT TIMBER, E45 80 FT STEEL OR E80 80 FT STEEL MAXIMUM COMBINED SPANS	27	22	10,112	68	90	196	354
86030GF	RAILROAD BRIDGE SUBSTRUCTURE TIMBER GRILLAGE FOOTINGS 2500 PSF FOUNDATION SOIL CAPACITY FOR STEEL TOWERS SINGLE TRACK FOR E45 32 FT TIMBER, E45 80 FT STEEL OR E 80 80 FT STEEL MAXIMUM COMBINED SPANS	20	28	6,137	28	84	73	185

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	
		SHT	MEAS	COST	\$	HOR	VERT	GENL TOT
86030GG	RAILROAD BRIDGE SUBSTRUCTURE 6 TIMBER FOOTINGS 10:-0::X10:-0:: 2500 PSF FOUNDATION SOIL CAPACITY FOR STEEL TOWERS SINGLE TRACK FOR E45 32 FT TIMBER, E45 80 FT STEEL OR E80 80 FT STEEL MAXIMUM COMBINED SPANS	17	21	6,621		39	91	80 210
86030GH	RAILROAD BRIDGE SUBSTRUCTURE 6 TIMBER FOOTINGS 7:-0:: X 7:-0:: 5000 PSF FOUNDATION SOIL CAPACITY FOR STEEL TOWERS SINGLE TRACK FOR E45 32 FT TIMBER E45 80 FT STEEL OR E80 80 FT STEEL MAXIMUM COMBINED SPANS	11	13	4,649		39	90	73 202
86030GJ	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 16 FT TIMBER STRINGER SPAN, SQUARE ENDS	1	1	142		1	32	23 56
86030GK	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 16 FT TIMBER STRINGER SPAN 30 DEG SKEW ENDS	1	1	142		1	32	23 56
86030GL	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 20 FT STEEL STRINGER SPAN SQUARE ENDS	2	3	1,536		6	38	23 67
86030GM	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 20 FT STEEL STRINGER SPAN 30 DEG SKEW ENDS	2	3	1,533		6	38	23 67
86030GN	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 30 FT STEEL STRINGER SPAN SQUARE ENDS	4	4	2,218		6	45	29 80
86030GP	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 30 FT STEEL STRINGER SPAN 30 DEG SKEW ENDS	4	4	2,227		6	45	29 80
86030GR	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 40 FT STEEL STRINGER SPAN SQUARE ENDS	5	5	2,993		7	55	35 97
86030GT	RAILROAD BRIDGE SUPERSTRUCTURE WALKWAY 40 FT STEEL STRINGER SPAN 30 DEG SKEW ENDS	5	5	2,989		7	55	35 97
86030GU	RAILROAD BRIDGE SUBSTRUCTURE TIMBER PLATFORMS FOR TIMBER PILE PIER FACILITIES 86030BM THRU BR AND FOR TIMBER TOWER FACILITIES 86030CN THRU CY	1	1	138		49	12	61

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
86030GV	RAILROAD BRIDGE SUBSTRUCTURE TIMBER PLATFORMS FOR TIMBER PILE PIER FACILITIES 86030BS THRU CA	1	1	155		55	12	67
86030GW	RAILROAD BRIDGE SUBSTRUCTURE TIMBER PLATFORMS FOR STEEL PILE PIER FACILITIES 86030CB THRU CG	1	1	172		55	12	67
86030GY	RAILROAD BRIDGE SUBSTRUCTURE TIMBER PLATFORMS FOR TIMBER TOWER FACILITIES 86030CH THRU CM	1	2	269		100	22	122
86030HA	RAILROAD BRIDGE SUBSTRUCTURE TIMBER PLATFORMS FOR STEEL TOWER FACILITIES 86030DT THRU EA	1	2	279		100	22	122
86030HB	RAILROAD BRIDGE SUBSTRUCTURE TIMBER PLATFORMS FOR STEEL TOWER FACILITIES 86030EB THRU EQ	1	2	725		52	12	64
86030TP	BOMB DAMAGE REPAIR TO A RAILROAD BRIDGE ONE 40 FT, FOUR-BEAM SPAN AND ONE 30 FT PIER	32	29	14,503	189	853	626	1,668
86040AA	RAILROAD COAL LOADING PLATFORM W/TIMBER FOOTINGS, SUBSTRUCTURE & DECK, 12 X 84	22	32	5,496	276	574	196	1,046
86091AA	RAILHEAD, BREAKBULK W/HARDSTAND 110FT X 110FT AND RAILROAD UNLOADING PLATFORM W/RAMPS. REQUIRES 32.3 CY LOCAL AGGREGATE AND 445.0 CY EARTH FILL.	108	78	4,328	399	133	336	868
86091AB	RAILHEAD, CONTAINER W/HARDSTAND 110FT X 110FT. REQUIRES 30.6 LOCAL AGGREGATE.	134	111	3,158	431		184	615
87190AB	CLEARING & GRUBBING, ONE ACRE				49		52	101
87190AC	GRADING & DRAINAGE, 1000 CU YD				464		551	1,015
87190AD	CLEARING & GRUBBING, ONE LINEAR MILE X 50 FT WIDE				29		29	58
87190AE	SITE PREPARATION FOR COMBAT SUPPORT HOSPITAL, MUST, STANDARD.	173	160	554,349	2,216		806	3,022
87190AG	SITE PREPARATION FOR EVACUATION HOSPITAL, STANDARD.	189	205	428,601	2,216		806	3,022

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL	TOT	
87210AA	CHAINLINK FENCE WITH TWO OUTRIGGERS, 1000 LINEAL FEET TYPE A 10 FEET HIGH	17	51	12,074	181	580	761
87210AB	BARBED WIRE FENCE WITH TWO OUTRIGGERS, 1000 LINEAL FEET, TYPE B, 10 FEET HIGH	6	8	1,673	508	870	870 2,248
87210AD	TRIPLE CONCERTINA BARBED TAPE OBSTACLE 1000 LINEAL FEET, TYPE D	117	70	1,962	41	162	203
87210AE	CHAINLINK FENCE WITH 18 INCH COIL BARBED TAPE AT TOP 1000 LINEAL FEET TYPE E 10 FEET HIGH	15	40	7,488	181	580	761
87210AF	PERSONNEL GATE CHAINLINK FENCE-10 FEET HIGH X 3 FEET WIDE SINGLE LEAF-TWO PANEL W/GATE	1	2	279	9	17	26
87210AG	VEHICLE GATE CHAINLINK FENCE-10 FEET HIGH BY 12 FOOT OPNG DOUBLE LEAF-TWO PANEL W/GATE	1	2	401	10	22	32
87210AH	PERSONNEL GATE-BARBED WIRE FENCE- SINGLE LEAF-3 FT X 7 FT OPENING IN	1	1	358	10	15	6 31
87210AJ	CORNER POST ASSEMBLY CHAINLINK FENCE 2 PANEL W/CORNER POST 10 FEET HIGH			109	15	12	27
87210AK	CORNER POST ASSEMBLY, BARBED WIRE FENCE 2 PANEL W/CORNER POST 10 FEET HIGH	1	1	127	13	20	20 53
87210AL	VEHICLE GATE CHAINLINK FENCE-10 FEET HIGH BY 32 FOOT OPNG DOUBLE LEAF-TWO PANEL W/GATE	1	2	401	10	22	32
87210AM	VEHICLE GATE, BARBED WIRE FENCE-10 FT HIGH BY 12 FOOT OPENING-SINGLE LEAF	2	2	1,023	10	15	17 42
87210AN	SECURITY FENCE, TYPE W, WARNING FENCE W/LIGHTING, 1000 FT UNIT	9	10	3,141	67	684	371 1,122
87210AP	SECURITY FENCE, TYPE X, PROTECTIVE FENCE W/O LIGHTING, 1000 FT UNIT	8	9	1,656	67	368	371 806

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TROPIC CLIMATE		CONSTRUCTION MATERIAL								
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT	
87210AR	SECURITY FENCE, TYPE Y, INTERIOR FENCE W/O LIGHTING, 1000 FT UNIT	7	8	1,404	70	322	325	717		
87210AT	VEHICLE & MAN GATE FOR SECURITY FENCE	2	2	332	12	174	70	256		
87210AU	SECURITY FENCE, TYPE X CONVERTED TO TYPE W, 1000 FT UNIT	1	1	1,498		313		313		
87210AV	DOUBLE APRON FENCE, 4&2 PACE, U-TYPE POSTS, 100 YARDS, 91.44 METERS, REFER TO FM 5-15	20	12	206		1	32	33		
87210AW	FOUR-STRAND PROTECTIVE FENCE, U-TYPE POSTS, 100 YARDS, 91.44 METERS, REFER TO FM 5-15		1	81		1	12	13		
87210AY	TRIPLE STANDARD CONCERTINA FENCE, U-TYPE POSTS, 100 YARDS, 91.44 METERS, REFER TO FM 5-15		1	3,842		154	769	923		
87220AA	GUARD TOWER, 11 X 11 PLATFORM SHELTERED, 14 FT HIGH	3	4	1,033	10	104	64	178		
87220AC	GUARD TOWER, 16 X 24 PLATFORM W/8' X 8' SHELTER, 15 FT HIGH	8	10	1,601	39	119	62	220		
87230AA	SENTRY BOX 4X4			122	138	580	290	1,008		
89045BG	MECHANICAL EQUIPMENT - 106 TONS/1940 KBH	9	17	31,000	196	2,896	1,250	4,362		
89045BJ	MECH.EQMT.-150 TONS/3000 KBH	13	4	85,000	174	2,785	1,228	4,187		
89045BK	MECHANICAL EQUIPMENT - 205 TONS/1940 KBH	10	18	33,000	252	3,065	1,431	4,748		
89050AA	ICE PLANT, 1 TON PER DAY, WOOD FRAME, 20 X 24, GROSS STORAGE 1260 CU FT, NET STORAGE 460 CU FT OR 5.4 TONS, W/SKID MOUNTED GASOLINE UNIT	21	43	10,200		1,030	232	1,262		
89050AB	ICE PLANT, 3.6 TONS PER DAY, WOOD FRAME, 20 X 31, GROSS STORAGE 1260 CU FT NET STORAGE 490 CU FT OR 5 TONS, W/ELECTRIC DRIVEN UNIT	61	294	57,164	90	1,346	377	1,813		
89050AC	ICE PLANT, 15 TONS PER DAY, WOOD FRAME BLDG W/METAL ROOF & CLADDING, 40 X 60, GROSS STORAGE 9200 CU FT, NET STORAGE 4130 CU FT OR 100 TON MAX	137	368	73,436		3,386	885	4,271		

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT	VOL						
SHT	MEAS	COST	CONST	EFFORT	IN MAN-HOURS	HOR	VERT
TONS	TONS	\$				GENL	TOT

93101AA	TYPE IV,40 FT WIDE 80 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT,.6 IN CONC FLR.4 2-3FTX4FT FIXED WINDOWS.4 2-3FTX7FT PERS DOORS.1 12FTX12FT SINGLE SLIDE DOOR.2FT-6INX3IN LOUVER CONT RIDGE ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	9	161	39,918	261	2,610	1,305	4,176
93101AB	TYPE IV,40 FT WIDE 40 FT LONG,12 FT CLDG HEIGHT,14 FT EAVE HEIGHT,.6IN CONC FLR.3 3FTX4FT FIXED WINDOWS.PRE-ENGINEERED METAL BLDG.	6	75	21,601	145	1,450	725	2,320
93101AC	TYPE IV,40 FT WIDE 60 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT,.6IN CONC FLR.2 3FTX4FT AND 1 2-3FTX4FT FIXED WINDOWS 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	7	113	28,293	189	1,885	943	3,017
93101AD	TYPE IV,40 FT WIDE 80 FT LONG,12 FT CLDG HEIGHT,14 FT EAVE HEIGHT,.6IN CONC FLR.1 6FTX4FT SLIDING WINDOW.1 2-3FTX7FT AND 2 3FTX7FT PERS DOORS.4 PAIRS AND 6 SINGLES 2FT-6INX3FT LOUVERS W/FILTER.CONT RIDGE ROOF VENT,ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	8	161	32,431	203	2,030	1,015	3,248
93101AE	TYPE IV,40 FT WIDE 140 FT LONG,12 FT CLDG HEIGHT,14 FT EAVE HEIGHT,.6IN CONC FLR.3 6FTX4FT SLIDING WINDOWS.2 3FTX7FT AND 2 2-3FTX7FT PERS DOORS.10 PAIR AND 1 SINGLE 2FT-6INX3FT LOUVERS W/FILTER.CONT RIDGE ROOF VENT,ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	14	263	55,428	406	4,060	2,030	6,496
93101AF	TYPE II,40 FT WIDE 180 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT,.6IN CONC FLR.14 2-3FTX5FT COM PROJ WINDOWS.4 2-3FTX 7FT PERS DOORS.9 ROUND CONT RIDGE ROOF VENTS.PRE-ENGINEERED METAL BLDG.	16	355	63,663	464	4,640	2,320	7,424
93101AG	TYPE V,20 FT WIDE 180 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.2 12FTX14FT SINGLE SLIDE DOORS.CONT RIDGE ROOF VENT. PRE-ENGINEERED METAL BLDG.	9	170	36,213	305	3,045	1,523	4,873
93101AH	TYPE II,40 FT WIDE 100 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT,.6IN CONC FLOOR.6 2-3FTX5FT COM PROJ WINDOWS. 1 3FTX7FT AND 5 2-3FTX7FT PERS DOORS.2 2-6FTX12FT DBL SLIDE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	9	180	36,670	377	3,770	2,030	6,177

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN HOR	MAN-HOURS VERT.	GENL
93101AJ	TYPE II,40 FT WIDE 40 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.6IN CONC FLR.6 2-3FTX5FT COM PROJ WINDOWS.2 2-5FTX 10FT DBL SLIDE DOORS CONT RIDGE ROOF VENT PRE-ENGINEERED METAL BLDG.	4	75	15,783	160	1,595	798 2,553
93101AK	TYPE II,40 FT WIDE 60 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.6IN CONC FLR.6 2-3FTX5FT COM PROJ WINDOWS.2 2-5FTX10 FT DBL SLIDE DOORS.CONT RIDGE ROOF VENT.BATT R-6.PRE- ENGINEERED METAL BLDG.	6	113	22,228	174	1,740	870 2,784
93101AL	TYPE III,80 FT WIDE 240 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.6IN CONC FLR.23 2-3FTX5FT COM PROJ WINDOWS. 2 10FTX12FT SINGLE SLIDE AND 5 2-5FTX12FT DBL SLIDE DOORS. CONT RIDGE ROOF VENT.BATT R-6.PRE-ENGINEERED METAL BLDG.	41	875	164,728	1,552	15,515	7,540 24,607
93101AM	TYPE III,80 FT WIDE 240 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.6IN CONC FLR.18 2-3FTX5FT COM PROJ WINDOWS. 4 2-3FTX7FT PERS DOORS.6 2-5FTX16FT DBL SLIDE AND 4 12FTX16FT SINGLE SLIDE DOORS.CONT RIDGE ROOF VENT.PRE- ENGINEERED METAL BLDG.	42	875	166,120	1,552	15,515	7,540 24,607
93101AN	TYPE II,40 FT WIDE 180 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.EARTH FLR.16 2-3FTX5FT COM PROJ WINDOWS.8 2-3FTX7FT PERS DOORS.2 14FTX16FT SINGLE SLIDE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	18	355	74,033	580	5,800	2,900 9,280
93101AP	TYPE III,80 FT WIDE 160 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.EARTH FLR.14 2-3FTX5FT COM PROJ WINDOWS.7 2-3FT X7FT PERS DOORS.4 14FTX16FT SINGLE SLIDE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	31	625	125,205	1,044	10,440	5,220 16,704
93101AR	TYPE VI,20 FT WIDE 160 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLR.2 2-7FTX14FT DBL SLIDE DOORS.16-ROUND ROOF VENT.PRE-ENGINEERED METAL BLDG.	13	160	52,805	261	2,610	1,305 4,176
93101AT	TYPE III,80 FT WIDE 240 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.EARTH FLR.22 2-3FTX5FT COM PROJ WINDOWS.12 2-3FTX7FT PERS DOORS.4 14FTX16FT SINGLE SLIDE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	43	875	171,740	1,552	15,515	7,540 24,607

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93101AU	TYPE VI,20 FT WIDE 240 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.CONC FLR.1 14FTX12FT SINGLE SLIDE DOOR.24-ROUND ROOF VENT.PRE-ENGINEERED METAL BLDG.	17	212	63,140	435	4,350	2,175	6,960
93101AV	TYPE II,80 FT WIDE 200 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.4IN CONC FLOOR.16 3FTX5FT COM PROJ WINDOWS.4 12FTX10FT SINGLE SLIDE DOORS.2 24INX24IN AUTOMATIC AND 1 24INX24IN LIGHT PROOF LOUVERS.CONTINIOUS RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	37	775	147,153	870	8,700	4,350	13,920
93101AW	TYPE IV,80 FT WIDE 100 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.4IN CONC FLR.16 3FTX5FT COM PROJ WINDOWS.1 2-3FTX7FT PERS DOOR.1 2-7FTX10FT DBL SLIDE AND 2-5FTX10FT DBL SLIDE DOORS.1-20INX20IN AUTOMATIC LOUVER.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	19	375	75,478	464	4,640	2,320	7,424
93101AY	TYPE IV,40 FT WIDE 100 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.4IN CONC FLOOR.16 3FTX5FT COM PROJ WINDOWS.2 3FTX7FT PERS DOORS.1 2-5FTX10FT DBL SLIDE DOOR.1-20INX20IN AUTOMATIC LOUVER.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6 PRE-ENGINEERED METAL BLDG.	11	194	42,354	232	2,320	1,160	3,712
93101BA	TYPE II,40FT WIDE 300 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.EARTH FLOOR.30 2-3FTX5FT COM PROJ WINDOWS.8 2-3FTX7FT PERS DOORS.2 2-6FTX16FT SWING TYPE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	29	555	115,711	696	6,960	3,480	11,136
93101BB	TYPE V,20 FT WIDE 300 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.15-ROUND ROOF VENT. PRE-ENGINEERED METAL BLDG.	17	278	69,961	348	3,480	1,740	5,568
93101BC	TYPE V,20 FT WIDE 140 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.22-ROUND ROOF VENT.PRE-ENGINEERED METAL BLDG.	12	138	47,945	203	2,030	1,015	3,248
93101BD	TYPE II,40 FT WIDE 80 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.EARTH FLOOR.8 2-3FTX5FT COM PROJ WINDOWS.2 2-3FTX7FT PERS DOORS.4 2-6FTX16FT SWING TYPE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	9	158	37,445	203	2,030	1,015	3,248

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST	EFFORT	IN MAN-HOURS
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL			
93101BE	TYPE V,20 FT WIDE 80 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4-ROUND ROOF VENT.PRE-ENGINEERED METAL BLDG.	6	80	25,245	160	1,595	798	2,553		
93101BF	TYPE II,40 FT WIDE 220 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.EARTH FLOOR.22 2-3FTX5FT COM PROJ WINDOWS.4 2-3FT X 7FT PERS DOORS.4 2-6FTX16FT SWING TYPE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	22	415	87,419	653	6,525	3,335	10,513		
93101BG	TYPE V,20 FT WIDE 100 FT LONG,15 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.5-ROUND ROOF VENT.PRE-ENGINEERED METAL BLDG.	9	95	36,169	160	1,595	798	2,553		
93101BH	TYPE II,40 FT WIDE 120 FT LONG,20 FT CLDG HEIGHT,24 FT EAVE HEIGHT.4IN CONC FLOOR.15 2-3FTX5FT COM PROJ WINDOWS.2 3FT X 7FT PERS DOORS.4 2-7FTX16FT SWING TYPE DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	14	212	54,146	435	4,350	2,175	6,960		
93101BJ	TYPE IV,40 FT WIDE 100 FT LONG,14 FT CLDG HEIGHT,16 FT EAVE HEIGHT.4IN CONC FLOOR.24 3FTX4FT SINGLE WINDOWS.4 2-3FTX7FT DOORS.11-24INX24IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT. ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	16	194	64,894	319	3,190	1,595	5,104		
93101BK	TYPE I,20 FT WIDE 50 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.12 3FTX4FT SINGLE HG W/GDS WINDOWS. 2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	3	50	10,546	87	870	435	1,392		
93101BL	TYPE I,20 FT WIDE 100 FT LONG,8 FT CLDG HEIGHTS,10 FT EAVE HEIGHT.4IN CONC FLOOR.18 3FTX4FT SINGLE HG W/GDS WINDOWS. 2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.	5	95	19,318	160	1,595	798	2,553		
93101BM	TYPE I,40 FT WIDE 100 FT LONG,12 FT CLDG HEIGHT,16 FT EAVE HEIGHT.6IN CONC FLOOR.6 3FTX4FT SINGLE HG W/GDS WINDOWS. 4 6FTX10FT SINGLE SLIDE DOORS.CONT RIDGE ROOF VENT.PRE- ENGINEERED METAL BLDG.	9	194	34,428	319	3,190	1,595	5,104		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
93101BN	TYPE II,80 FT WIDE 220 FT LONG,12 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.6IN CONC FLOOR,22 3FTX4FT SINGLE HG W/GDS WINDOWS. 6, 6FTX10FT SINGLE SLIDE DOORS,CONT RIDGE ROOF VENT,PRE-ENGINEERED METAL BLDG.	35	198	138,983	145	1,450	725	2,320
93101BP	TYPE I,20 FT WIDE 20 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,2 3FTX4FT SINGLE HG W/GDS WINDOWS. 1, 2-3FTX7FT DOOR,CONT RIDGE ROOF VENT,PRE-ENGINEERED METAL BLDG.	1	5	4,215	29	290	145	464
93101BR	TYPE I,20 FT WIDE 30 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,2 3FTX4FT SINGLE HG W/GDS WINDOWS. 1, 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,PRE-ENGINEERED METAL BLDG.	1	7	5,816	44	435	218	697
93101BT	TYPE I,30 FT WIDE 70 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,10 3FTX4FT SINGLE HG W/GDS WINDOWS. 6 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	6	24	23,456	174	1,740	870	2,784
93101BU	TYPE I,30 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,17 3FTX4FT SINGLE HG W/GDS WINDOWS. 4 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	7	30	28,596	218	2,175	1,088	3,481
93101BV	TYPE I,30 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,18 3FTX4FT SINGLE HG W/GDS WINDOWS. 4 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	8	34	31,353	232	2,320	1,160	3,712
93101BW	TYPE I,30 FT WIDE 110 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,22 3FTX4FT SINGLE HG W/GDS WINDOWS. 4 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	8	37	34,491	261	2,610	1,305	4,176
93101BY	TYPE I,30 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,15 3FTX4FT SINGLE HG W/GDS WINDOWS. 4 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	7	30	28,341	218	2,175	1,088	3,481

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT GENL TOT
93101CA	TYPE I,30 FT WIDE 110FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.19 3-3FTX4FT SINGLE HG W/GDS WINDOWS. 4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	10	37	38,954	261	2,610	1,305 4,176
93101CB	TYPE I,30 FT WIDE 40 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.7 3FTX4FT SINGLE HG W/GDS WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	3	14	13,673	102	1,015	508 1,625
93101CC	TYPE I,30 FT WIDE 50 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG W/GDS WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	4	17	16,556	116	1,160	580 1,856
93101CD	TYPE IV,40 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.8 3FTX4FT SINGLE HG AND 9 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	41	35,304	290	2,900	1,450 4,640
93101CE	TYPE IV,40 FT WIDE 110 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.10 3FTX4FT SINGLE HG AND 12 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	50	42,634	348	3,480	1,740 5,568
93101CF	TYPE IV,40 FT WIDE 120 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.10 3FTX4FT SINGLE HG AND 13 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	54	46,108	392	3,915	1,958 6,265
93101CG	TYPE IV,30 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.7 3FTX4FT SINGLE HG AND 9 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	7	30	28,475	218	2,175	1,088 3,481
93101CH	TYPE IV,30 FT WIDE 100 FT LONG,8FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.21 3FTX4FT SINGLE HG WINDOWS.3 2-3FT X7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	8	34	31,230	232	2,320	1,160 3,712

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	
					HOR	VERT	GENL TOT
93101CJ	TYPE IV,40 FT WIDE 260 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.33 3FTX4FT SINGLE HG AND 13 3FTX4FT SINGLE HG W/GDS WINDOWS.7 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	20	117	93,923	841	8,410	4,205 13,456
93101CK	TYPE IV,30 FT WIDE 70 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.8 3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG W/GDS WINDOWS.3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	6	24	21,941	174	1,740	870 2,784
93101CL	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.6 3FTX4FT SINGLE HG AND 3 3FTX4FT SINGLE HG W/GDS WINDOWS.3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	5	20	19,185	145	1,450	725 2,320
93101CM	TYPE IV,40 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.20 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX 7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	9	41	35,181	290	2,900	1,450 4,640
93101CN	TYPE IV,30 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.17 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX 7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	7	27	25,344	203	2,030	1,015 3,248
93101CP	TYPE IV,40 FT WIDE 150 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.28 3FTX4FT SINGLE HG WINDOWS.2 2-3FTX 7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	14	68	55,774	493	4,930	2,465 7,888
93101CR	TYPE IV,40 FT WIDE 110 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.21 3FTX4FT SINGLE HG WINDOWS.2 2-3FTX7FT PERS DOORS.4-24INX24IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	50	41,874	348	3,480	1,740 5,568
93101CT	TYPE IV,40 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.18 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX 7FT PERS DOORS.2-24INX24IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	10	45	38,461	334	3,335	1,668 5,337

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT	GENL	TOT		
93101CU	TYPE IV,40 FT WIDE 120 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.19 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX 7FT PERS DOORS.2-12INX12IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	12	54	45,140	392	3,915	1,958	6,265			
93101CV	TYPE IV,40 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.17 3FTX4FT SINGLE HG WINDOWS.3 2-3FT X7FT PERS DOORS.2-12INX12IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	9	45	38,193	348	3,480	1,740	5,568			
93101CW	TYPE IV,30 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.19 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX 7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	8	34	31,035	247	2,465	1,233	3,945			
93101CY	TYPE IV,30 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.19 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX 7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	8	34	31,035	247	2,465	1,233	3,945			
93101DA	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	4	20	16,301	145	1,450	725	2,320			
93101DB	TYPE IV,30 FT WIDE 50 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.7 3FTX4FT SINGLE HG WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	4	17	13,923	116	1,160	580	1,856			
93101DC	TYPE IV,30 FT WIDE 40 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.5 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX 7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	8	14	31,788	102	1,015	508	1,625			
93101DD	TYPE IV,40 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.16 3FTX4FT SINGLE HG AND 2 3FTX4FT FIXED WINDOWS. 3 2-3FTX7FT PERS DOORS.2-24INX24 LIGHTPRF LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	36	35,258	261	2,610	1,305	4,176			

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TROPIC CLIMATE

FACILITY

NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
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93101DE TYPE IV,40 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,20 3FTX4FX SINGLE HG WINDOWS.
 3 2-3FTX7FT PERS DOORS,2-24INX24IN LIGHTPRF LOUVERS,CONT
 RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL
 BLDG.

93101DF TYPE IV,40 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,16 3FTX4FT SINGLE HG WINDOWS.
 3 2-3FTX7FT PERS DOORS,1-24INX24IN LIGHTPRF LOUVER,CONT
 RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL
 BLDG.

93101DG TYPE IV,40 FT WIDE 110 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,21 3FTX4FT SINGLE HG WINDOWS.
 4 2-3FTX7FT PERS DOORS,2-24INX24IN LIGHTPRF LOUVERS,CONT
 RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL
 BLDG.

93101DH TYPE IV,30 FT WIDE 130 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,26 3FTX4FT SINGLE HG WINDOWS.
 4 2-3FTX7FT PERS DOORS,1-24INX24IN LIGHTPROOF LOUVER,CONT
 RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL
 BLDG.

93101DJ TYPE IV,30 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,19 3FTX4FT SINGLE HG WINDOWS.
 4 2-3FTX7FT PERS DOORS,1-24INX24IN LIGHTPRF LOUVER,CONT
 RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL
 BLDG.

93101DK TYPE IV,30 FT WIDE 40 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,13 3FTX4FT SINGLE HG (OBSCURE GLASS
 IN TOILETS)WINDOWS,2 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF
 VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.

93101DL TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
 HEIGHT,.4IN CONC FLOOR,11 3FTX4FT SINGLE HG WINDOWS.
 4 2-3FTX7FT PERS DOORS,1-24INX24IN LIGHTPRF LOUVER,CONT
 RIDGE ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL
 BLDG.

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	SHT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93101DM	TYPE IV,30 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR.13 3FTX4FT SINGLE HG WINDOWS. 6 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	7	27	26,600	203	2,030	1,015	3,248
93101DN	TYPE IV,30 FT WIDE 40 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR.15 3FTX4FT SINGLE HG WINDOWS. 6 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	7	14	29,351	218	2,175	1,088	3,481
93101DP	TYPE IV,30 FT WIDE 70 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR.11 3FTX4FT SINGLE HG WINDOWS. 5 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	6	24	23,079	174	1,740	870	2,784
93101DR	TYPE VI,20 FT WIDE 60 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.12 3FTX4FT SINGLE HG AND 1 3FTX4FT SINGLE HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.1-24INX24IN LIGHTPRF LOUVER.3-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	1	14	13,764	102	1,015	508	1,625
93101DT	TYPE VI,20 FT WIDE 80 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.15 3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.3-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	5	18	18,108	131	1,305	653	2,089
93101DU	TYPE VI,20 FT WIDE 70 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.15 3FTX4FT SINGLE HG AND 1 3FTX4FT SINGLE HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.3-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	4	16	16,024	116	1,160	580	1,856
93101DV	TYPE VI,20 FT WIDE 100 FT LONG,8 FT(LOW PT)CLDG HEIGHT, 10 FT(LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.19 3FTX4FT SINGLE HG AND 1 3FTX4FT SINGLE HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.1-24INX24IN LIGHTPRF LOUVER.5-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	6	23	21,571	160	1,595	798	2,553

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						
		WT TONS	VOL TONS	MEAS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT GENL TOT
93101DW	TYPE IV,40 FT WIDE 110 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.2IN CONC FLOOR.21 3FTX4FT SINGLE HG W/GDS WINDOWS.3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	50	42,301	348	3,480	1,740	5,568
93101DY	TYPE IV,30 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.17 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	7	27	27,344	203	2,030	1,015	3,248
93101EA	TYPE IV,30 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.19 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	30	28,841	218	2,175	1,088	3,481
93101EB	TYPE IV,30 FT WIDE 110 FT WIDE,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.22 3FTX4FT SINGE HG WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	37	34,491	261	2,610	1,305	4,176
93101EC	TYPE IV,30 FT WIDE 110 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.17 3FTX4FT SINGLE HG AND 5 3FTX4FT SINGLE HG W/GDS WINDOWS.3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	37	33,986	261	2,610	1,305	4,176
93101ED	TYPE VI,20 FT WIDE 30 FT LONG,8 FT (LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT.4IN CONC FLOOR.6 3FTX4FT SINGLE HG WINDOWS.2 2-3FTX7FT PERS DOORS.2-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	2	7	7,783	44	435	218	697
93101EE	TYPE VI,20 FT WIDE 50 FT LONG,8 FT (LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT.4IN CONC FLOOR.10 3FTX4FT SINGLE HG WINDOWS.2 2-3FTX7FT PERS DOORS.2-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	3	11	11,663	87	870	435	1,392
93101EF	TYPE II,40 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.24 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	45	42,343	334	3,335	1,668	5,337

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL								
		SHT	WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
93101EG	TYPE VI,20 FT WIDE 40 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT.4IN CONC FLOOR.8 3FTX4FT SINGLE HG WINDOWS.2 2-3FTX7FT PERS DOORS.3-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		3	9	10,175		58	580	290	928
93101EH	TYPE VI,20 FT WIDE 100 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT(LOW SIDE)EAVE HEIGHT.4IN CONC FLOOR.19 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX7FT PERS DOORS.5-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		6	23	24,055		160	1,595	798	2,553
93101EJ	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.11 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		5	20	19,440		145	1,450	725	2,320
93101EK	TYPE IV,30 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.19 3FTX4FT SINGLE HG WINDOWS.3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		8	34	30,975		232	2,320	1,160	3,712
93101EL	TYPE III,80 FT WIDE 180 FT LONG,10FT CLDG HEIGHT,14 FT EAVE HEIGHT.4IN CONC FLOOR.35 3FFX5FT COM PROJ WINDOWS.9 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		31	162	124,039		1,160	11,600	5,800	18,560
93101EM	TYPE II,20 FT WIDE 40 FT LONG,10 FT CLDG HEIGHT,14 FT EAVE HEIGHT.4 3FTX4FT COM PROJ WINDOWS.PRE-ENGINEERED METAL BLDG		2	9	9,284		58	580	290	928
93101EN	TYPE III,120 FT WIDE 80 FT LONG,10 FT CLDG HEIGHT,14 FT EAVE HEIGHT.4IN CONC FLOOR.29 3FTX5FT COM PROJ WINDOWS.7 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		21	108	85,890		783	7,830	3,915	12,528
93101EP	TYPE II,20 FT WIDE 20 FT LONG,10 FT CLDG HEIGHT,14 FT EAVE HEIGHT.4 3FTX4FT COM PROJ WINDOWS.PRE-ENGINEERED METAL BLDG		1	5	5,099		29	290	145	464
93101ER	TYPE II,80 FT WIDE 100 FT LONG,10 FT CLDG HEIGHT,14 FT EAVE HEIGHT.4IN CONC FLOOR.26 3FTX5FT COM PROJ WINDOWS.7 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		18	90	70,132		667	6,670	3,335	10,672

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		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
93101ET	TYPE II,20 FT WIDE 20 FT LONG,10 FT CLDG HEIGHT,14 FT EAVE HEIGHT.2 3FTX4FT COM PROJ WINDOWS.PRE-ENGINEERED METAL BLDG	1	5	4,964	29 290 165 461
93101EU	TYPE II,40 FT WIDE 100 FT LONG,10 FT CLDG HEIGHT,14 FT EAVE HEIGHT.4IN CONC FLOOR.23 3FTX5FT COM PROJ WINDOWS. 4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	45	41,416	319 3,190 1,595 5,104
93101EV	TYPE II,42 FT WIDE 100 FT WIDE,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.15 2-3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX7FT AND 2 3FTX7FT PERS DOORS. 36 3FTX3FT FIXED (UNDER EACH WINDOW)LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-10.PRE-ENGINEERED METAL BLDG./TROPIC METAL BLDG 00004200SF	9	47	36,765	334 3,335 1,668 5,337
93101EW	TYPE II,42 FT WIDE 100 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.15 2-3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG WINDOWS.4 2-3FTX7FT AND 2 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	11	47	42,553	334 3,335 1,668 5,337
93101EY	TYPE II,42 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.4 2-3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG WINDOWS.2 3FTX7FT AND 2 2-2FT6INX7FT PERS DOORS. 10 3FTX3FT FIXED(UNDER EACH WINDOW)LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-10.TROPIC ZONE.PRE-ENGINEERED METAL BLDG.	7	28	27,029	203 2,030 1,015 3,241
93101FA	TYPE II,42 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.4 2-3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG WINDOWS.2 3FTX7FT AND 2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	6	28	26,028	203 2,030 1,015 3,241
93101FB	TYPE II,42 FT WIDE 140 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.22 2-3FTX4FT SINGLE HG AND 1 3FTX4FT SINGLE HG WINDOWS.2 3FTX7FT AND 4 2-3FTX7FT PERS DOORS. 45 3FTX3FT FIXED(UNDER EACH WINDOW)LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-10.TROPIC ZONE.PRE-ENGINEERED METAL BLDG.	16	66	62,175	464 4,640 2,320 7,421

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TROPIC CLIMATEFACILITY
NUMBERDESCRIPTIONCONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS		
			HOR	VERT	GENL
14	66	57,669	464	4,640	2,320

14	66	57,669	464	4,640	2,320	7,424
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93101FC TYPE II,42 FT WIDE 140 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,22 2-3FTX4FT SINGLE HG AND 1 3FTX4FT SINGLE HG WINDOWS.2 3FTX7FT AND 4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

14	66	57,669	464	4,640	2,320	7,424
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93101FD TYPE II,42 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,7 2-3FTX4FT SINGLE HG AND 1 3FTX4FT SINGLE HG WINDOWS.2 3FTX7FT AND 2 2-3FTX7FT PERS DOORS.15 3FTX3FT FIXED(UNDER EACH WINDOW) LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-10.TROPIC ZONE.PRE-ENGINEERED METAL BLDG.

8	38	33,898	261	2,610	1,305	6,176
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93101FE TYPE II,42 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR,7 2-3FTX4FT SINGLE HG AND 1 3FTX4FT SINGL HG WINDOWS.2 3FTX7FT AND 2 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLD

8	38	31,890	261	2,610	1,305	6,176
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93101FF TYPE VI,20 FT WIDE 20 FT LONG,8 FT (LOW PT) CLDG HEIGHT,10 FT (LOW SIDE) EAVE HEIGHT,.2IN CONC FLOOR. 4 3FTX4FT COM PROJ WINDOWS.1 2-3FTX7FT PERS DOORS.1 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

1	3	5,088	29	290	145	464
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93101FG TYPE VI,20 FT WIDE 10 FT LONG,8 FT (LOW PT) CLDG HEIGHT,10 FT (LOW SIDE) EAVE HEIGHT,.2IN CONC FLOOR. 4 3FTX4FT COM PROJ WINDOWS.1 2-3FTX7FT PERS DOORS.1 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

1	2	3,409	15	145	73	233
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93101FH TYPE VI,20 FT WIDE 10 FT LONG,8 FT (LOW PT) CLDG HEIGHT,10 FT (LOW SIDE) EAVE HEIGHT,.2IN CONC FLOOR. 4 3FTX4FT COM PROJ WINDOWS.1 2-3FTX7FT PERS DOORS.1 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

1	2	3,409	15	145	73	233
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93101FJ TYPE VI,20 FT WIDE 10 FT LONG,8 FT (LOW PT) CLDG HEIGHT,10 FT (LOW SIDE) EAVE HEIGHT,.2IN CONC FLOOR. 4 3FTX4FT COM PROJ WINDOWS.1 2-3FTX7FT PERS DOORS.1 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

1	2	3,409	15	145	73	233
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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
93101FK	TYPE VI,10 FT WIDE 20 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,4 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	1	2	3,409	15	145	73	233
93101FL	TYPE VI,10 FT WIDE 20 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,4 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	1	2	3,409	15	145	73	233
93101FM	TYPE VI,20 FT WIDE 20 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,5 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	1	5	5,215	29	290	145	464
93101FN	TYPE VI,20 FT WIDE 30 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,6 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	2	7	7,526	44	435	218	697
93101FP	TYPE VI,20 FT WIDE 50 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,10 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	1	11	5,215	87	870	435	1,392
93101FR	TYPE VI,20 FT WIDE 30 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,7 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	1	7	5,975	44	435	218	697
93101FU	TYPE VI,20 FT WIDE 50 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,10 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	3	11	9,873	87	870	435	1,392
93101FV	TYPE VI,20 FT WIDE 80 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,16 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6,PRE-ENGINEERED METAL BLDG.	4	18	14,450	131	1,305	653	2,089

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TROPIC CLIMATE			CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS			
			HOR	VERT	GENL	TOT			
93101FY	TYPE VI,20FT WIDE 30 FT LONG,8FT(LOW PT)CLDG HEIGHT,10FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,5 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		2	7	6,894	44	435	218	697
93101GA	TYPE VI,20 FT WIDE 40 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,8 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		3	9	9,913	58	580	290	928
93101GB	TYPE VI,20 FT WIDE 60 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,10 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		3	14	13,226	102	1,015	508	1,625
93101GC	TYPE VI,20 FT WIDE 50 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,10 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		3	11	11,620	87	870	435	1,392
93101GD	TYPE VI,20 FT WIDE 80 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,12 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		4	18	17,365	131	1,305	653	2,089
93101GE	TYPE VI,20 FT WIDE 50 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,10 3FTX4FT COM PROJ WINDOWS,1 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		3	11	11,115	87	870	435	1,392
93101GF	TYPE VI,20 FT WIDE 100FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,14 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,1 ROUND ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		5	225	21,204	174	1,740	870	2,784
93101GG	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,4IN CONC FLOOR,5 3FTX4FT COM PROJ WINDOWS,2 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT,ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		5	20	18,170	145	1,450	725	2,320

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TROPIC CLIMATE		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
931016H	TYPE IV,30 FT WIDE 100FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR.5 3FTX4FT COM PROJ WINDOWS. 2. 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	7	34	28,683	247 2,465 1,233 3,945
931016J	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR.12 3FTX4FT COM PROJ WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	5	20	18,818	145 1,450 725 2,320
931016K	TYPE IV,30 FT WIDE 100FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.4IN CONC FLOOR.20 3FTX4FT COM PROJ WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	34	31,103	247 2,465 1,233 3,945
931016L	TYPE I,20 FT WIDE 40 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.2IN CONC FLOOR.7 3FTX4FT COM PROJ WINDOWS. 1 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	3	9	9,543	58 580 290 928
931016M	TYPE I,20 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.2IN CONC FLOOR.7 3FTX4FT SINGLE HG AND 4 3FTX4FT SNG HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VEN PRE-ENGINEERED METAL BLDG.	4	14	14,033	87 870 435 1,392
931016N	TYPE IV,40 FT WIDE 80 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.2IN CONC FLOOR.15 3FTX4FT COM PROJ WINDOWS. 1 2-3FTX7FT AND 3 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT. ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	8	36	30,945	261 2,610 1,305 4,176
931016P	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.2IN CONC FLOOR.8 3FTX4FT COM PROJ WINDOWS. 1 2-3FTX7FT AND 5 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT. ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	5	20	19,310	145 1,450 725 2,320
931016R	TYPE I,20 FT WIDE 30 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,.2IN CONC FLOOR.6 3FTX4FT COM PROJ WINDOWS.1 2-3FT X 7FT AND 1 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	2	7	7,756	64 435 218 697

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DESCRIPTION

93101GT TYPE I,20 FT WIDE 50 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.2IN CONC FLOOR. 3FTX4FT COM PROJ WINDOWS.1 2-3FT X 7FT AND 1 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

93101GU TYPE IV,40FT WIDE 100FT LONG,8 FT CLDG HEIGHT,12 FT EAVE HEIGHT.4IN CONC FLOOR.20 3FTX4FT COM PROJ WINDOWS 3 2-3FT X 7FT AND 1 3FTX7FT PERS DOORS.2 24INX24IN AUTOMATIC LOUVERS. CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED META BLDG.

93101GV TYPE II,80 FT WIDE 120 FT LONG,14 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.18 3FTX5FT COM PROJ WINDOWS.5 2-3FT X 7FT AND 1 3FTX7FT PERS DOORS.2-24INX24IN AUTOMATIC AND 1-12INX12IN LIGHTPRF LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

93101GW TYPE I,20 FT WIDE 30 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.2IN CONC FLOOR.6 3FTX4FT COM PROJ WINDOWS. 2 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.

93101GY TYPE I,20 FT WIDE 50 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.2IN CONC FLOOR.12 3FTX4FT COM PROJ WINDOWS. 4 3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.

93101HA TYPE III,100 FT WIDE 200 FT LONG,14 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.21 3FTX5FT COM PROJ AND 1 2-3FT X5FT COM PROJ WINDOWS.4 2-3FTX7FT PERS DOORS.14-26INX24IN LIGHTPRF AND 3 30INX30IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

93101HB TYPE III,40 FT WIDE 100 FT LONG,14 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.14 3FTX5FT COM PROJ WINDOWS. 1 2-3FTX7FT PERS DOORS.12 24INX24IN LIGHTPRF AND 2 30INX30IN AUTOMATIC LOUVERS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

CONSTRUCTION MATERIAL						
WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	GENL	TOT
3	11	12,089	73	725	363	1,161
10	45	39,636	319	3,190	1,595	5,104
20	116	90,490	783	7,830	3,915	12,528
2	7	6,074	44	435	218	697
3	11	10,546	73	725	363	1,161
4	225	178,084	174	16,240	8,120	24,534
1	45	42,861	319	3,190	1,595	5,104

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TROPIC CLIMATE			CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93101HC	TYPE II,60 FT WIDE 60 FT LONG,16 FT CLDG HEIGHT,18 FT EAVE HEIGHT,4IN CONC FLOOR,9 3FTX5FT COM PROJ WINDOWS. 2 3-7FT PERS DOORS.4 24INX24IN LIGHTPRF AND 1 30INX30IN AUTOMATIC LOUVERS,CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.		1	41	26,884	189	1,885	943 3,017
93101HD	TYPE I,40 FT WIDE 100FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT,2IN CONC FLOOR,34 3FTX4FT COM PROJ WINDOWS. 2 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		1	45	39,808	319	3,190	1,395 5,104
93101HE	TYPE II,80 FT WIDE 100FT LONG,18FT CLDG HEIGHT,18 FT EAVE HEIGHT,2IN CONC FLOOR,34 3FTX5FT COM PROJ WINDOWS. 2 2-3FTX7FT PERS DOORS,CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		2	90	76,522	653	6,525	3,263 10,441
93101HF	TYPE VI,20 FT WIDE 60 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,9 3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG W/GDS WINDOWS.1 2-3FTX7FT PERS DOOR 3-ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGD METAL BLDG.		3	14	12,864	44	435	218 697
93101HG	TYPE VI,20 FT WIDE 100FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,18 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.4 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		6	23	21,458	160	1,595	798 2,553
93101HH	TYPE VI,20 FT WIDE 30 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,6 3FTX4FT SINGLE HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.2 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		2	7	7,222	58	580	290 928
93101HJ	TYPE VI,20 FT WIDE 50 FT LONG,8 FT(LOW PT)CLDG HEIGHT,10 FT (LOW SIDE)EAVE HEIGHT,2IN CONC FLOOR,10 3FTX4FT SINGLE HG W/GDS WINDOWS.2 2-3FTX7FT PERS DOORS.2 ROUND ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		3	11	11,108	87	870	435 1,392
93101HK	TYPE VI,20 FT WIDE 80 FT LONG,8 FT (LOW PT) CLDG HEIGHT, 10 FT (LOW SIDE) EAVE HEIGHT,2 IN CONC FLOOR,15 3FTX4FT SGL HG W/GD WINDOWS.3 2-3FTX7FT PERS DOORS.4 ROUND ROOF VENT. ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.		4	9	17,028	131	1,305	653 2,089

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DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
			HOR VERT GENL TOT

93101HL TYPE VI,40 FT WIDE 100FT LONG,8 FT CLDG HEIGHT,12 FT EAVE HEIGHT.2IN CONC FLOOR.12 3FTX4FT SGL HG W/GDS AND 7 3FTX4FT SINGLE HG WINDOWS. 3 2-3FTX7FT PERS DOORS.CON RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGD METAL BLDG.

10	65	38,356	319	3,190	1,595	5,104
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93101HM TYPE VI,40 FT WIDE 50 FT LONG,8 FT CLDG HEIGHT,12 FT EAVE HEIGHT.2IN CONC FLOOR(4IN IN VAULT).11 3FTX4FT COM PROJ WINDOWS.3 2-3FTX7FT PERS DOORS.CON RIDGEROOF VENT.ALL WALL BATT R-6.PRE-ENGINEERED METAL BLDG.

5	101	20,275	160	1,595	798	2,553
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93101HN TYPE VI,40 FT WIDE 70 FT LONG,8 FT CLDG HEIGHT,12 FT EAVE HEIGHT.2IN CONC FLOOR(4IN IN VAULT).14 3FTX4FT COM PROJ WINDOWS.3 2-3FTX7FT PERS DOORS.CON RIDGEROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

7	32	27,482	218	2,175	1,088	3,481
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93101HP TYPE IV,40 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,12 FT EAVE HEIGHT.2IN CONC(4IN IN VAULT).18 3FTX4FT COM PROJ WINDOWS.3 2-3FTX7FT PERS DOORS.CON RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

9	41	34,816	290	2,900	1,450	4,640
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93101HR TYPE IV,80 FT WIDE 140 FT LONG,14 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.13 3FTX5FT COM PROJ WINDOWS.1 2-3FT X 7FT PERS DOOR.7 10FTX10FT SINGLE SIDE DOORS.CON RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.

24	126	94,687	899	8,990	4,495	14,384
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93101HT TYPE IV,80 FT WIDE 200 FT LONG,14 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.17 2-3FTX4FT COM PROJ WINDOWS.1 2-3FT 7FT PERS DOORS.9 10FTX10FT SINGLE SLIDE DOORS.CON RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.

34	180	133,945	1,291	12,905	6,453	20,649
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93101HU TYPE IV,80 FT WIDE 240 FT LONG,14 FT CLDG HEIGHT,18 FT EAVE HEIGHT.4IN CONC FLOOR.19 2-3FTX4FT COM PROJ WINDOWS.1 2-3FT 7FT PERS DOOR.11 10FTX10FT SINGLE SLIDE DOORS.CON RIDGE ROOF VENT.PRE-ENGINEERED METAL BLDG.

40	216	160,705	1,552	15,515	7,308	24,375
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93101HV TYPE IV,40 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.16 2-3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CON RIDGE ROOF VENT PRE-ENGINEERED METAL BLDG.

5	27	20,908	189	1,885	943	3,017
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TROPIC CLIMATE		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
93101HW	TYPE IV,40 FT WIDE 100FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.24 2-3FTX4FT SINGLE HG WINDOWS. 4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT. PRE-ENGINEERED METAL BLDG.	8	45	33,833	319 3,190 1,595 5,704
93101HY	TYPE IV,40 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.13 3FTX4FT COM PROJ WINDOWS. 2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT. PRE-ENGINEERED METAL BLDG.	5	27	20,020	189 1,885 943 3,017
93101JA	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.10 3FTX4FT COM PROJ WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT. PRE-ENGINEERED METAL BLDG.	4	20	15,765	145 1,450 725 2,320
93101JB	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.10 3FTX4FT COM PROJ WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	4	20	17,685	145 1,450 725 2,320
93101JC	TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT COM PROJ WINDOWS. 3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	5	20	18,450	143 1,450 725 2,320
93101JF	TYPE IV,40 FT WIDE 70 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.12 3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	5	32	18,578	218 2,175 1,088 3,481
93101JG	TYPE IV,40 FT WIDE 90 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.4IN CONC FLOOR.16 3FTX4FT SINGLE HG AND 2 3FTX4FT SINGLE HG W/GDS WINDOWS.4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.	9	41	34,460	290 2,900 1,650 4,640
93101JH	TYPE IV,30 FT WIDE 40 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE HEIGHT.2IN CONC FLOOR.11 3FTX4FT COM PROJ WINDOWS. 2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT. PRE-ENGINEERED METAL BLDG.	3	14	11,062	87 870 435 1,392

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DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
HOR	VERT	GENL	TOT

93101JJ TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
HEIGHT,.2IN CONC FLOOR.14 3FTX4FT COM PROJ WINDOWS.
2 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.
PRE-ENGINEERED METAL BLDG.

4	20	16,023	145	1,450	725	2,320
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93101JK TYPE IV,40 FT WIDE 70 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
HEIGHT,.4IN CONC FLOOR.14 2-3FTX4FT SINGLE HG AND 3 3FTX4FT
SINGLE HG W/GDS WINDOWS 3 2-3FTX7FT PERS DOORS.CONT RIDGE
ROOF VENT.ALL WALLS BATT R-6.PRE-ENGINEERED METAL BLDG.

7	32	27,380	218	2,175	1,088	3,481
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93101JL TYPE IV,30 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
HEIGHT,.4IN CONC FLOOR.11 2-3FTX4FT SINGLE HG WINDOWS.
3 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT
R-6.PRE-ENGINEERED METAL BLDG.

5	20	18,705	145	1,450	725	2,320
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93101JM TYPE IV,40 FT WIDE 60 FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
HEIGHT,.2IN CONC FLOOR.12 3FTX4FT COM PROJ WINDOWS.
4 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT
R-6.PRE-ENGINEERED METAL BLDG.

6	27	23,645	189	1,885	943	3,017
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93101JN TYPE II,60 FT WIDE 260FT LONG,8 FT CLDG HEIGHT,10 FT EAVE
HEIGHT,.2IN CONC FLOOR.52 3FTX4FT COM PROJ WINDOWS.
9 2-3FTX7FT PERS DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT
R-6.PRE-ENGINEERED METAL BLDG.

33	176	134,853	1,262	12,615	6,235	20,112
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93101JP TYPE VI,20 FT WIDE 40 FT LONG,8 FT (LOW PT)CLDG HEIGHT,10 FT
(LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.3 3FTX4FT COM PROJ
WINDOWS.3 2-3FTX7FT PERS DOORS.2 ROUND ROOF VENT.
PRE-ENGINEERED METAL BLDG.

2	90	7,028	58	580	290	928
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93101JR TYPE VI,20 FT WIDE 70 FT LONG,8 FT (LOW PT)CLDG HEIGHT,10 FT
(LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.9 3FTX4FT COM PROJ
WINDOWS.3 2-3FTX7FT AND 1 3FTX7FT PERS DOORS.3 ROUND ROOF
VENT. PRE-ENGINEERED METAL BLDG.

3	16	12,364	102	1,015	508	1,625
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93101JT TYPE VI,20 FT WIDE 50 FT LONG,8 FT (LOW PT)CLDG HEIGHT,10 FT
(LOW SIDE)EAVE HEIGHT,.4IN CONC FLOOR.6 3FTX4FT COM PROJ
WINDOWS.2 2-3FTX7FT PERS DOORS.2 ROUND ROOF VENT.
PRE-ENGINEERED METAL BLDG.

2	11	8,533	87	870	435	1,392
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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93101KA	TYPE IV;50 FT.WIDE 80 FT.LONG, 8 FT CLDG HEIGHT 10 FT.EAVE HEIGHT 2IN. CONC FLOOR.20 3FT.X4FT.SINGLE HG WINDOWS.4 3X7 FT.PERS.DOORS.CONT RIDGE ROOF VENT ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	7	34	32,000	232	2,066	T,125 3,423
93101K6	TYPE IV;60 FT.WIDE 80 FT.LONG, 8 FT CLDG HEIGHT 10 FT.EAVE HEIGHT 2IN. CONC FLOOR.20 3FT.X4FT.SINGLE HG WINDOWS.4 3X7 FT.PERS.DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	8	37	36,000	249	2,103	1,160 3,512
93101KP	TYPE IV;30FT WIDE 60FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT;4IN CONC FLOOR.8 4FTX4FT COM PROJ WINDOWS. 2 3FTX7FT PERS DOORS.2 ROUND ROOF VENTS.1 LOUVER. ALL WALLS BATT R. PRE-ENGINEERED METAL BLDG.	6	20	15,765	145	1,450	725 2,320
93101KT	TYPE IV;30FT WIDE 60FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT;4IN CONC FLOOR.4 2-3FT X 7FT PERS DOORS. 2 3FTX7FT PERS DOORS. 1 ROUND ROOF VENT.12 3FTX2FT6IN LOUVERS. PRE-ENGINEERED METAL BUILDING.	6	20	15,765	145	1,450	725 2,320
93101KU	TYPE I;20FT WIDE 100FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR. 14 3FTX4FT SINGLE HG WINDOWS. 2 2-3FTX7FT PERS DOORS. ALL WALLS BATT R-6. PRE-ENGINEERED METAL BUILDING.	6	23	21,000	160	T,595	798 2,553
93101KV	TYPE I;20FT WIDE 100FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR.14 3FTX4FT SINGLE HG WINDOWS.	6	23	21,450	160	1,595	798 2,553
93101KW	TYPE I;20FT WIDE 100FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR.14 3FTX4FT SINGLE HG WINDOWS. 2 2-3FTX7FT PERS DOORS.14 3FTX2FT6IN LOUVERS. PRE-ENGINEERED METAL BLDG.	6	23	21,450	160	1,595	798 2,553
93101KY	TYPE I;20FT WIDE 100FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.4IN CONC FLOOR.14 3FTX4FT SINGLE HG WINDOWS. 2 2-3FTX7FT PERS DOORS. ALL WALLS BATT R6. PRE-ENGINEERED METAL BLDG.	6	23	21,450	160	1,595	798 2,553

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TROPIC CLIMATE

FACILITY
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DESCRIPTION

		CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS			
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL TOT	
93101LA	TYPE I; 20FT WIDE 50FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT PERS DOORS.ALL WALLS BATT R-6 PRE-ENGINEERED METAL BLDG.	3	11	12,100	87	870	435 1,392	
93101LB	TYPE I;20FT WIDE 50FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT PERS DOORS.9 3FTX2FT6IN LOUVERS. PRE-ENGINEERED METAL BLDG.	3	11	12,100	87	870	435 1,392	
93101LC	TYPE I; 20FT WIDE 50FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT PERS DOORS.9 3FTX2FT6IN LOUVERS PRE-ENGINEERED METAL BLDG.	3	11	12,100	87	870	435 1,392	
93101LD	TYPE I;20FT WIDE 50FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS 3 3FTX7FT PERS DOORS.ALL WALLS BATT R-6 PRE-ENGINEERED METAL BLDG.	3	11	12,100	87	870	435 1,392	
93101LE	TYPE I;40FT WIDE 70FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT < 3 2-3FT X 7FT PERS DOORS.1 ROUND ROOF VENT ALL WALLS BATT R-6. PRE-ENGINEERED METAL BUILDING.	7	30	27,000	180	1,740	870 2,790	
93101LF	TYPE I; 40FT WIDE 70FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 2 3FT X 7FT < 3 2-3FT X 7FT PERS DOORS.9 3FTX2FT6IN LOUVERS ROUND ROOF VENT; PRE-ENGINEERED METAL BUILDING.	7	30	27,000	180	1,740	870 2,790	
93101LG	TYPE I;40FT WIDE 70FT LONG;8FT CLDG HEIGHT; 10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT < 3 2-3FT X 7FT PERS DOORS.9 3FTX2FT6IN LOUVERS ROUND ROOF VENT; PRE-ENGINEERED METAL BLDG.	7	30	27,000	180	1,740	870 2,790	
93101LH	TYPE I;40FT WIDE 70FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.4IN CONC FLOOR.9 3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT <3 2-3FT X 7FT PERS.DOORS.1 ROUND ROOF VENT. ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDG.	7	30	27,000	180	1,740	870 2,790	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
93101MD	TYPE I;40FT WIDE 50FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.2IN CONC FLOOR.7 2-3FTX4FT SINGLE HG WINDOWS. 1.3FTX7FT PERS DOOR. 2 4FTX7FT DBL SLIDE DOORS. CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENG MET BLDG.	5	101	20,273	135 1,306 654 2,095
93101ME	TYPE I;40FT WIDE 100FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.2IN CONC FLOOR.10 2-3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT PERS DOORS.4 4FTX7FT DBL SLIDE DOORS. CONT RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENG METAL BLDG.	10	45	38,356	255 2,472 1,237 3,964
93101MF	TYPE I;20FT WIDE 30FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.2IN CONC FLOOR.4 2-3FTX4FT SINGLE HG WINDOWS. 2 3FTX7FT PERS DOORS.1 4FTX7FT DBL SLIDE DOOR. CONT.RIDGE ROOF VENT ALL WALLS BATT R-6. PRE-ENGINEERED METAL BUILDING. METAL BLDG 00000600SF	19	7	7,756	52 500 231 803
93101MG	TYPE I;20FT WIDE 50FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.2IN CONC FLOOR.4 2-3FTX4FT SINGLE HG WINDOWS. 3 3FTX7FT PERS DOORS.1 4FTX7FT DBLE SLIDE DOORS. CONT RIDGE ROOF VENT.ALL WALLS BATT R-6 PRE-ENGINEERED METAL BUILDING. METAL BLDG 00001000SF	3	11	12,089	87 870 435 1,392
93101MH	TYPE I;40FT WIDE 50FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.2IN CONC FLOOR.3 2-3FTX4FT SINGLE HG WINDOWS. 5 3FTX7FT PERS DOORS.2 4FTX7FT DBLE SLIDE DOORS. CONT.RIDGE ROOF VENT.ALL WALLS BATT R-6 PRE-ENGINEERED METAL BUILDING. METAL BLDG 00002000SF	5	101	20,275	135 1,306 654 2,095
93101MJ	TYPE I;40FT WIDE 100FT LONG;8FT CLDG HEIGHT;10FT EAVE HEIGHT.2IN CONC FLOOR.8 203FTX4FT SINGLE HG WINDOWS. 6 3FTX7FT PERS DOORS.2 4FTX7FT DBLE SLIDE DOORS. CONT.RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-ENGINEERED METAL BLDGS.	10	45	38,356	255 2,472 1,237 3,964

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TROPIC CLIMATE

FACILITY
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DESCRIPTION

CONSTRUCTION MATERIAL

WT	VOL						
SHT	MEAS	COST	CONST	EFFORT	IN MAN-HOURS		
TONS	TONS	\$	HOR	VERT	GENL	TOT	

93101MK TYPE I/30FT WIDE 40FT LONG;8FT CLDG HEIGHT;10FT EAVE
HEIGHT.2IN CONC FLOOR.2 2-3FTX4FT SINGLE HG WINDOWS
1 3FTX7FT PERS DOOR.
CONT.RIDGE ROOF VENT.ALL WALLS BATT R-6
PRE-ENGINEERED METAL BLDGS.

93101ML TYPE I/40FT WIDE 60FT LONG;8FT CLDG HEIGHT;10FT EAVE
HEIGHT.2IN CONC FLOOR.9 2-3FTX4FT SINGLE HG WINDOWS
1 2-3FTX7FT PERS DOOR.
CONT.RIDGE ROOF VENT.ALL WALLS BATT R-6.PRE-ENG MET BLDG.

93101MM TYPE I,40FT.WIDE BY 135FT LONG 14FT CLDG.HEIGHT 16FT EAVES
6EA.2-3X4FT SGL HUNG WINDOWS.1EA.3X7FT PERS.DOORS.7EA 12FT
BY 13FT OVERHEAD DOORS.CONT.ROOF VENTS.ALL WALLS BATT R-6.
PRE-ENGINEERED METAL BUILDING.

93101MN TYPE I 40FT.WIDE BY 75FT LONG 14FT CLDG HEIGHT 16FT EAVES
6EA.2-3X4FT SGL HUNG WINDOWS 1EA.3X7FT PERS DOORS 3EA 12FT
BY 13FT OVERHEAD DOORS/CONT.ROOF VENTS.ALL WALLS BATT R-6.
PRE-ENGINEERED METAL BUILDING.

93101MP TYPE II_60FT WIDE 100FT LONG_8FT CLDG HEIGHT_10FT EAVE
HEIGHT.2IN CONC FLOOR.PRE-ENGINEERED METAL BUILDING

93101MR TYPE IV/40FT WIDE 40FT LONG;8FT CLDG HEIGHT;10FT EAVE
HEIGHT.2IN CONC FLOOR.
PRE-ENGINEERED METAL BLDG.

93101MT TYPE IV,40 FT.WIDE 70 FT.LONG, 8 FT CLDG HEIGHT 10 FT.EAVE
HEIGHT 2IN. CONC FLOOR.18 3FT.X4FT.SINGLE HG WINDOWS.4 3X7
FT.PERS.DOORS.CONT RIDGE ROOF VENT.ALL WALLS BATT R-6. PRE-
ENGINEERED METAL BLDG.

93101MU TYPE I/40FT WIDE 130FT LONG;8FT CLDG HEIGHT;10FT EAVE
HEIGHT.2IN CONC FLOOR
PRE-ENGINEERED METAL BLDG.

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	SHT TONS	WT VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS
						HOR	VERT GENL TOT
93101NB	TYPE I 60 FT WIDE 120 FT LONG 12 FT CLDG HEIGHT 14 FT EAVE HEIGHT 4IN CONC FLR 25 3X4FT SLIDING WINDOWS 2 3X7FT AND 0.2-3X7FT PERSONNEL DOORS CONT ROOF VENT ALL WALLS BATT R-6 PRE-ENGINEERED METAL BUILDING	16	355	63,663	418	4,176	2,088 6,682
93102AA	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 8 FT HIGH	1	748			4	3 7
93102AB	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 8 FT HIGH BUILDING, 4 FT WIDE 1 DOOR SECTION	1	532			4	3 7
93102AC	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 8 FT HIGH BUILDING, 4 FT WIDE 2 WINDOW SECTION	1	579			4	3 7
93102AD	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 8 FT HIGH BUILDING, 4 FT WIDE SOLID SECTION			288		4	3 7
93102AE	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 8 FT HIGH BUILDING, 2 FT WIDE SOLID SECTION			258		3	1 4
93102AF	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 20 FT HIGH	1	2	1,251	1	4	6 11
93102AG	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 20 FT HIGH BUILDING, 4 FT WIDE 1 DOOR SECTION	1	736		1	4	6 11
93102AH	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 20 FT HIGH BUILDING, 4 FT WIDE 2 WINDOW SECTION	1	994		1	4	6 11
93102AJ	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 20 FT HIGH BUILDING, 4 FT WIDE SOLID SECTION	1	608		1	4	6 11
93102AK	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 20 FT WIDE AND 20 FT HIGH BUILDING, 2 FT WIDE SOLID SECTION			406	1	3	3 7
93102AL	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH WITH 1 WINDOW AND 1 DOOR	1	1,223			9	6 15

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FACILITY
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DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT	VOL TONS	MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
				HOR VERT GENL TOT

93102AM	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 2 DOORS AND 2 WINDOWS	2	16	4,294	22	19	41	
93102AN	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 2 WINDOWS	2	16	4,153	22	19	41	
93102AP	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 4 WINDOWS	2	16	4,153	22	19	41	
93102AR	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 10 FT BAY WITH 2 WINDOWS	2	8	2,710	12	10	22	
93102AT	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 40 FT SECTION WITH 8 WINDOWS	6	33	9,682	12	10	22	
93102AU	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 4 WINDOWS	4	17	6,451	22	19	41	
93102BG	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 40 FT BAY WITH 4 WINDOWS AND 4 DOORS	8	43	12,547	9	52	35	96
93102BH	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH WITH 1 WINDOW AND 1 DOOR	1	2	1,646	1	9	6	16
93102BJ	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 2 WINDOWS	3	20	4,847	4	25	16	45
93102BK	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 4 WINDOWS	3	20	4,965	4	25	16	45
93102BL	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY SOLID SECTION	3	20	4,729	4	25	16	45
93102BM	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 10 FT BAY SOLID SECTION	2	11	3,035	3	13	9	25

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DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	COST \$	CONST EFFORT IN MAN-HOURS
SHT	MEAS		HOR VERT GENL TOT

93102BN INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 2 WINDOWS AND 2 DOORS

3	20	4,989	4	23	16	45
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93102BP INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 20 FT BAY WITH 1 WINDOW AND 1 DOOR

3	20	4,859	4	23	16	45
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93102BR EXTERIOR BAR, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 40 FT BAY WITH 12 WINDOWS

5	35	7,888	9	49	32	90
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93102BT INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 2 DOORS

3	21	5,598	4	26	17	47
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93102BU INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 4 WINDOWS

3	21	5,570	4	26	17	47
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93102BV INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 2 8 BY 8 FT DOUBLE DOORS

3	23	5,775	4	26	17	47
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93102BW INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 20 FT BAY SOLID SECTION

3	21	5,339	4	26	17	47
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93102BY EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 40 FT BAY WITH 4 8 BY 8 FT DOUBLE DOORS

8	47	12,828	9	52	35	96
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93102CA ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH SOLID SECTION

1	3	2,308	1	10	6	17
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93102CB INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 2 DOORS

4	21	5,945	6	29	20	55
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93102CC INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 2 WINDOWS

4	21	5,839	6	29	20	55
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93102CD INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 4 WINDOWS

4	21	6,282	6	29	20	55
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TROPIC CLIMATE

FACILITY
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DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
			HOR VERT GENL TOT

93102CE INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 6 WINDOWS

4	21	6,039	6 29 20 55
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93102CF INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 1 8 BY 8 FT DOUBLE DOOR

3	21	5,110	6 29 20 55
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93102CG INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 2 DOORS

3	19	4,116	6 22 13 41
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93102CH EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 40 FT BAY WITH 8 WINDOWS

8	44	13,389	12 58 41 111
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93102CJ INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 40 FT BAY WITH 12 WINDOWS

9	44	14,456	12 58 41 111
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93102CK INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 40 FT BAY WITH 2 8 BY 8 FT DOUBLE DOORS

6	39	8,948	12 58 41 111
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93102CL EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 14 FT HIGH, 40 FT BAY WITH 4 WINDOWS AND 4 DOORS

6	39	9,320	12 44 26 82
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93102CM EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 16 FT HIGH, WITH 1 WINDOW AND 1 DOOR

1	3	2,628	1 12 6 19
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93102CN INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 16 FT HIGH, 20 FT BAY WITH 1 8 BY 8 FT DOUBLE DOOR

4	22	6,078	6 33 22 61
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93102CP INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 16 FT HIGH, 20 FT BAY SOLID SECTION

3	19	4,751	6 33 22 61
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93102CR EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 16 FT HIGH, 40 FT BAY WITH 18 WINDOWS

9	44	15,050	6 33 22 61
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93102CT INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 2 DOORS

4	22	6,960	6 33 32 71
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93102CU INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 1 WINDOW AND 1 DOOR

4	22	6,862	6 33 32 71
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FACILITY
NUMBER

DESCRIPTION

93102CV INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 2 WINDOWS

93102CW INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 1 12 BY 16 ROLL UP DOOR

93102CY EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 40 FT BAY WITH 2 WINDOWS AND 2 DOORS

93102DA ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 8 FT HIGH, SOLID SECTION

93102DB INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 8 FT HIGH BUILDING 20 FT BAY WITH 2 DOORS AND 3 WINDOWS

93102DC INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 8 FT HIGH, 20 FT BAY SOLID SECTION

93102DD EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 8 FT HIGH BUILDING, 40 FT BAY WITH 4 DOORS AND 6 WINDOWS

93102DE ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 12 FT HIGH SOLID SECTION

93102DF INTERIOR BAY;LIGHTWEIGHT STEEL PANEL BUILDING 50FT WIDE AND T2 FT HIGH, 20 FT BAY WITH 2 DOORS AND 1 WINDOW

93102DG INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 2 WINDOWS

93102DH INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 1 16 BY 12 FT ROLL UP DOOR

93102DJ EXTERIOR BAY;LIGHTWEIGHT STEEL PANEL BUILDING 50FT WIDE AND 12 FT HIGH, 40 FT BAY WITH 4 DOORS AND 2 WINDOWS

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
4	22	6,850	6	33	32	71
4	22	7,787	6	36	35	77
10	46	15,831	6	33	32	71
1	2	2,059	1	9	7	17
4	24	6,158	6	25	25	56
4	24	5,840	6	25	25	56
7	45	10,425	12	69	69	110
1	3	2,760	3	9	9	21
4	25	6,624	7	26	26	59
4	25	6,515	7	26	26	59
4	25	6,220	7	38	38	83
9	52	14,783	15	52	52	119

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93102DK	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 14 FT HIGH SOLID SECTION	2	4	3,045	3	10	9 22
93102DL	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 1 DOOR AND 2 WINDOWS	4	26	6,932	7	28	26 61
93102DM	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 14 FT HIGH, 10 FT BAY SOLID SECTION	3	13	4,256	6	15	13 32
93102DN	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 50 FT WIDE AND 14 FT HIGH, 40 FT BAY WITH 2 DOORS AND 4 WINDOWS	10	53	15,955	15	55	52 122
93102EA	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 12 FT HIGH, SOLID SECTION	1	3	3,119	3	10	9 22
93102EB	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 2 DOORS	5	29	7,236	7	29	29 65
93102EC	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 12 FT HIGH, 40 FT BAY WITH 4 WINDOWS	10	59	14,475	15	58	58 131
93102ED	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 14 FT HIGH, SOLID SECTION	2	4	3,467	3	12	10 25
93102EE	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 6 WINDOWS	5	29	7,504	7	33	33 73
93102EF	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 14 FT HIGH, 20 FT BAY, SOLID SECTION	5	30	7,546	7	33	33 73
93102EG	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 2 DOORS AND 3 WINDOWS	5	30	7,885	7	33	33 73
93102EH	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 14 FT HIGH, 20 FT BAY WITH 7 WINDOWS	5	30	7,959	7	33	33 73
93102EJ	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 14 FT HIGH, 40 FT BAY WITH 4 DOORS AND 6 WINDOWS	11	61	17,040	15	67	67 149

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						PAGE 207
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	
93102EK	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, WITH 1 DOOR AND 1 WINDOW	2	5	4,289	3	13	13	29
93102EL	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 2 12 BY 16 ROLL UP DOOR	5	31	10,940	9	48	46	103
93102EM	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 1 8 BY 8 DOUBLE DOOR	5	31	8,487	9	42	41	92
93102EN	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE	5	30	8,594	9	42	41	92
93102EP	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 1 12 BY 16 ROLL UP DOOR	5	31	9,661	9	42	41	92
93102ER	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY WITH 1 DOOR AND 13 WINDOWS	5	30	8,995	9	42	41	92
93102ET	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY WITH 12 WINDOWS	5	30	8,866	9	48	46	103
93102EU	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY, SOLID SECTION	3	24	4,149	9	42	41	92
93102EV	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 20 FT BAY WITH 2 12 BY 16 ROLL UP DOORS	5	31	10,853	9	42	41	92
93102EW	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 40 FT BAY WITH 4 WINDOWS AND 2 12 BY 16 ROLL UP DOORS	11	61	17,192	17	90	87	194
93102FA	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE 20 FT HIGH	2	6	4,337	3	15	15	33
93102FB	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 4 WINDOWS AND 2 12 BY 16 ROLLUP DOORS	5	32	11,685	9	51	49	109

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						PAGE 208
		SHT TONS	WT VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	
93102FC	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 4 WINDOWS	6	11	8,574	9	45	44	98
93102FD	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 20 FT BAY, SOLID SECTION	6	31	8,708	9	45	44	98
93102FE	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 1 12 BY 16 ROLL UP DOOR	5	31	10,027	9	49	46	104
93102FF	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 4 DOORS	5	31	8,967	9	45	44	98
93102FG	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 2 12 BY 16 ROLL UP DOORS	5	32	11,372	9	51	49	109
93102FH	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 1 16 BY 18 ROLL UP DOOR	5	32	10,843	9	48	46	103
93102FJ	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 40 FT BAY WITH 8 WINDOWS AND 4 12 BY 16 ROLL UP DOORS	13	66	25,561	17	90	87	194
93102FK	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 40 FT BAY WITH 8 WINDOWS	13	66	20,237	17	90	87	194
93102FL	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, 40 FT BAY WITH 4 12 BY 16 ROLL UP DOOR	12	66	25,212	17	102	99	218
93102FM	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 12 FT HIGH, 20 FT BAY WITH 2 WINDOWS AND 2 8 BY 8 DOORS	3	27	4,757	7	29	29	65
93102GA	INSULATION PACKAGE FOR LIGHTWEIGHT STEEL PANEL BUILDINGS, R-6, 1000 SF, DESERT/TROPIC CLIM		2	350		23		23
93102GD	STRIP FOOTINGS WITH REINFORCING STEEL PACKAGE, 100 LF	2	1	84	6	23		29

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TROPIC CLIMATE				CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT IN VERT	GENL	TOT	
93102GE	ISOLATED FOOTING WITH REINFORCING STEEL PACKAGE, 30/40 FT WIDE BUILDING, 12 FT HIGH AND LESS			24	3	9	9	21	
93102GF	ISOLATED FOOTING WITH REINFORCING STEEL PACKAGE, 30/40 FT WIDE BUILDING, TALLER THAN 12 FT HIGH	1		32	3	10	10	23	
93102GG	ISOLATED FOOTING WITH REINFORCING STEEL PACKAGE, 50/60 FT WIDE BUILDING, 12 FT HIGH AND LESS	1	1	40	3	10	10	23	
93102GH	ISOLATED FOOTING WITH REINFORCING STEEL PACKAGE, 50/60 FT WIDE BUILDING TALL THAN 12 FT HIGH	1	1	55	3	12	12	27	
93102GL	ISOLATED FOOTING WITH REINFORCING STEEL PACKAGE, 90 FT TENSION FABRIC MEMBRANE BUILDING	1	1	86	3	10	10	23	
93102GN	ISOLATED FOOTING WITH REINFORCING STEEL PACKAGE, 124 FT TENSION FABRIC MEMBRANE BUILDING	1	1	90	3	12	12	27	
93102HA	BASIC BUILDING, LIGHTWEIGHT TENSION FABRIC MEMBRANE BUILDING, 90 BY 140 BY 12/34	12	10	39,928	64	260	260	564	
93102HB	INTERIOR BAY, LIGHTWEIGHT TENSION FABRIC MEMBRANE BUILDING, 90 BY 50 BY 34	11	11	70,972	65	296	296	657	
93102HC	BASIC BUILDING, LIGHTWEIGHT TENSION FABRIC MEMBRANE BUILDING, 124 BY 184 BY 14/42	19	11	71,559	17	38	38	93	
93102HD	INTERIOR BAY, LIGHTWEIGHT TENSION FABRIC MEMBRANE BUILDING, 124 BY 60 BY 42	10	9	62,732	26	41	41	108	
93102JA	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING, 20 FT WIDE AND 16 FT HIGH, SOLID SECTION	1	2	1,421	5	4	4	8	
93102JB	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 20 FT WIDE AND 16 FT HIGH, 4 FT BAY, SOLID SECTION	1		565	4	4	4	8	
93102JC	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 20 FT WIDE AND 16 FT HIGH, 4 FT BAY, WITH 1 WINDOW AND 1 DOOR	1		744	4	4	4	8	

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FACILITY NUMBER	DESCRIPTION
93102JD	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 40 FT WIDE AND 8 FT HIGH, 20 FT BAY, WITH 2 8 BY 8 FT DOORS
93102JE	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING, 20 FT WIDE AND 8 FT HIGH, WITH 1 8 BY 8 FT DOOR
93102JF	ENDWALL UNIT LIGHTWEIGHT STEEL PANEL BUILDING 40FT WIDE AND 8 FT HIGH, WITH 1 4 BY 7 FT DOOR AND 1 8 BY 8 FT DOOR
93102JG	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 20 FT HIGH, WITH 2 16 BY 18 FT ROLL UP DOORS
93102JH	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 40 FT WIDE AND 8 FT HIGH, 40 FT BAY, WITH 4 WINDOWS AND 3 DOORS
93102JJ	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 50 FT WIDE AND 14 FT HIGH, 20 FT BAY, WITH 2 16 BY 12 FT ROLL UP DOORS
93102JK	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING, 30 FT WIDE AND 14 FT HIGH, WITH 1 WINDOW AND 1 DOOR
93102JL	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 30 FT WIDE AND 14 FT HIGH, 40 FT BAY, WITH 2 DOORS
93102JM	INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 30 FT WIDE AND 14 FT HIGH, 20 FT BAY, WITH 8 WINDOWS
93102KJ	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH
93102KK	ENDWALL UNIT, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, SOLID SECTION
93102KL	EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 30 FT WIDE AND 8 FT HIGH BUILDING, 40 FT SECTION WITH 4 WINDOWS AND 4 DOORS

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CONSTRUCTION MATERIAL						
WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
2	17	2,834	4	25	16	45
2	942		4	3	7	
1	1,456		1	9	6	16
3	5	4,202	3	15	15	33
4	10	7,141	9	49	32	90
4	24	5,709	15	61	58	134
1	2	1,890	1	9	7	17
6	34	11,155	6	44	49	99
3	17	5,339	3	22	25	50
1	2	2,052	1	9	6	16
2	4	2,920	1	12	10	23
5	33	9,269			44	82

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

93102KM EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 8 FT HIGH BUILDING, 40 FT BAY WITH 8 WINDOWS

93102KN EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 40 FT BAY WITH 8 WINDOWS

93102KP EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 12 FT HIGH, 40 FT BAY SOLID SECTION

93102KR EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 16 FT HIGH, 40 FT BAY WITH 4 WINDOWS AND 4 DOORS

93102KT EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 40 FT BAY WITH 4 WINDOWS AND 4 DOORS

93102KU EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 40 FT WIDE AND 20 FT HIGH, 40 FT BAY WITH 2 12 BY 16 FT ROLL UP DOOR AND 8 WINDOWS

93102KV EXTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING, 60 FT WIDE AND 18 FT HIGH, 40 FT BAY WITH 4 DOORS AND 10 WINDOWS

93102KW INTERIOR BAY, LIGHTWEIGHT STEEL PANEL BUILDING 60 FT WIDE AND 18 FT HIGH, 10 FT BAY WITH 7 WINDOWS

93102LA BARRACKS TYPE, BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 20 BY 20, 8 FT MIN CLEARANCE, TEMP CLIM

93102LB WAREHOUSE TYPE, BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 30 BY 30 FOR PERSONNEL USE, 8 FOOT MINIMUM CLEARANCE, TEMP CLIM

93102LC BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 40 BY 40, WITH CONCRETE FOUNDATION, 20 FOOT MINIMUM CLEARANCE, TEMP CLIM

93102LD SHOP TYPE BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 60 BY 60, 20 FT MINIMUM CLEARANCE, TEMP CLIM

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
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HOR	VERT	GENL	TOT
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7	41	11,058	9	49	32	90
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7	43	12,237	9	52	35	96
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7	43	11,775	9	52	35	96
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8	44	13,676	12	67	44	123
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10	46	16,056	12	67	64	143
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9	45	18,469	12	78	70	160
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12	62	18,363	17	84	81	182
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6	16	5,872	6	22	20	46
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4	11	5,200				
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5	13	6,800				
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6	16	8,200				
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7	22	10,400				
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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS	
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL		
93102LE	SHOP TYPE BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 60 BY 80, 20 FT MINIMUM CLEARANCE, TEMP CLIM	9	26	13,600					
93102LG	BARRACKS TYPE, BASIC BUILDING LIGHTWEIGHT STEEL PANEL BUILDING, 20 BY 20, 8 FT MIN CLEARANCE, DESERT/TROPIC CLIM	7	22	10,400					
93102LH	WAREHOUSE TYPE, BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 30 BY 30 FOR PERSONNEL USE, 8 FOOT MINIMUM CLEARANCE, DESERT/TROPIC CLIM	8	23	12,800					
93102LJ	BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 40 BY 40, WITH CONCRETE FOUNDATION, 20 FOOT MINIMUM CLEARANCE, DESERT/TROPIC CLIM	11	28	14,500					
93102LK	SHOP TYPE BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 60 BY 60, 20 FT MINIMUM CLEARANCE, DESERT/TROPIC CLIM	14	37	19,200					
93102LL	SHOP TYPE BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 60 BY 80, 20 FT MINIMUM CLEARANCE, DESERT/TROPIC CLIM								
93102LM	BARRACKS TYPE, BASIC BUILDING LIGHTWEIGHT STEEL PANEL BUILDING, 20 BY 20, 8 FT MIN CLEARANCE, FRIGID CLIM	16	45	24,000					
93102LN	WAREHOUSE TYPE, BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 30 BY 30 FOR PERSONNEL USE, 8 FOOT MINIMUM CLEARANCE, FRIGID CLIM	12	32	16,400					
93102LP	BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 40 BY 40, WITH CONCRETE FOUNDATION, 20 FOOT MINIMUM CLEARANCE, FRIGID CLIM	14	37	19,200					
93102LR	SHOP TYPE BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 60 BY 80, 20 FT MINIMUM CLEARANCE, FRIGID CLIM	24	63	32,600					
93102LT	SHOP TYPE BASIC BUILDING, LIGHTWEIGHT STEEL PANEL BUILDING, 60 BY 60, 20 FT MINIMUM CLEARANCE, FRIGID CLIM	28	73	38,000					

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TROPIC CLIMATEFACILITY
NUMBERDESCRIPTION

CONSTRUCTION MATERIAL				CONST HOR	EFFORT IN MAN-HOURS	TOT
WT TONS	VOL TONS	MEAS TONS	COST \$			

93102MA	BUILDING, LIGHTWEIGHT STEEL PANEL 20X30X8, WINDOWS 1 PERSONNEL DOOR				20	13	33
93102MB	BLDG, LTWT STL PNL 20X50X8 1 PERSONNEL DOOR				20	13	33
93102MC	BLDG, LTWT STL PNL 20X24X8 1 PERSONNEL DOOR				17	12	29
93102MD	BUILDING, LIGHTWEIGHT STEEL PANEL 20X20X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				17	12	29
93102ME	BUILDING, LIGHTWEIGHT STEEL PANEL 20X100X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				17	12	29
93102MG	BUILDING, LIGHTWEIGHT STEEL PANEL 20X40X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				20	13	33
93102MH	BUILDING, LIGHTWEIGHT STEEL PANEL 20X10X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				16	10	26
93102MJ	BUILDING, LIGHTWEIGHT STEEL PANEL 20X60X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				17	12	29
93102MK	BUILDING, LIGHTWEIGHT STEEL PANEL 20X80X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				17	12	29
93102MM	BUILDING, LIGHTWEIGHT STEEL PANEL 20X50X8FT, 2 WINDOWS AND 1 PERSONNEL DOOR				20	13	33
93102NA	BLDG, LTWT STL PNL 30X70X8 1 PERSONNEL DOOR				54	45	99
93102NC	BUILDING, LIGHTWEIGHT STEEL PANEL 30X100X8FT, 17 WINDOWS 3 PERSONNEL DOORS				75	64	139
					86	73	159

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FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT HOR	IN MAN-HOURS VERT	GENL
93102ND	BUILDING, LIGHTWEIGHT STEEL PANEL 30X110X8FT, 17 WINDOWS 3 PERSONNEL DOORS				75	64	139
93102NE	BUILDING, LIGHTWEIGHT STEEL PANEL 30X40X8FT, 7 WINDOWS AND 3 PERSONNEL DOORS				66	54	118
93102NF	BUILDING, LIGHTWEIGHT STEEL PANEL 30X50X8FT, 9 WINDOWS AND 3 PERSONNEL DOORS				66	54	118
93102NG	BUILDING, LIGHTWEIGHT STEEL PANEL 30X80X8FT, 15 WINDOWS AND 3 PERSONNEL DOORS				66	54	118
93102NH	BUILDING, LIGHTWEIGHT STEEL PANEL 30X60X8FT, 11 WINDOWS AND 3 PERSONNEL DOORS				42	35	77
93102PA	BLDG, LTWT STL PNL 40X50X8 PERSONNEL DOOR AND 1 VEHICLE DOOR				13	71	66
93102PB	BLDG, LTWT STL PNL 40X100X8 2 PERSONNEL DOORS, AND 2 VEHICLE DOORS				19	107	70
93102PC	BLDG, LTWT STL PNL 40X100X12 2 PERSONNEL DOORS AND 2 VEHICLE DOORS				23	139	93
93102PD	BLDG, LTWT STL PNL 40X100X14 2 PERSONNEL DOORS				17	65	39
93102PE	BLDG, LTWT STL PNL 40X120X14 6 PERSONNEL DOORS				17	65	39
93102PF	BUILDING, LIGHTWEIGHT STEEL PANEL 40X90X8FT, 17 WINDOWS AND 3 PERSONNEL DOORS				26	136	88
93102PG	BUILDING, LIGHTWEIGHT STEEL PANEL 40X110X8FT, 21 WINDOWS 3 PERSONNEL DOORS				26	136	88
93102PH	BUILDINGC LIGHT WEIGHT STEEL PANEL 40X120X8FT, 21 WINDOWS 3 PERSONNEL DOORS				23	132	86

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FACILITY
NUMBER

DESCRIPTION

			CONSTRUCTION MATERIAL			COST \$	CONST EFFORT IN MAN-HOURS			TOT
			WT SHT TONS	VOL MEAS TONS	HOR VERT		GENL			
93102PJ	BUILDING, LIGHTWEIGHT STEEL PANEL 40X80X8FT, 14 WINDOWS AND 3 PERSONEL DOORS					19	107	70	196	
93102PK	BUILDING, LIGHTWEIGHT STEEL PANEL 40X60X8FT, 9 WINDOWS AND 1 PERSONEL DOOR					15	83	54	152	
93102PL	BUILDING, LIGHTWEIGHT STEEL PANEL 40X70X8FT, 10 WINDOWS AND 2 PERSONEL DOORS					17	96	77	190	
93102RA	BLDG, LTWT STL PNL 90X140X14 AND 1 VEHICLE DOOR					44	260	260	564	
93102RB	BLDG, LTWT STL PNL 90X240X14 AND 2 VEHICLE DOORS					109	555	535	1219	
93102TA	BUILDING, LIGHWEIGHT STEEL PANEL 50X150FT, 6 WINDOWS AND 3 PERSONEL DOORS					29	107	100	236	
93102TB	BUILDING, LIGHTWEIGHT STEEL PANEL 50X130X14FT, 4 WINDOWS, 2 PERSONEL DOORS AND 2 VEHICLE DOORS					36	141	132	309	
93111AA	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,LINED FOR TEMPERATE CLIMAT,BASIC BUILDING, ONE STORY,20FT W X 20FT L,CONCRETE FLOOR,CONCRETE FOOTINGS, 8FT MIN CLEARANCE	10	11	1,683		29	171	46	266	
93111AB	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,LINED FOR TEMPERATE CLIMATE,ADDITIONAL BAY, ONE STORY,20FT W X 10FT L,CONCRETE FLOOR,CONCRETE FOOTINGS, 8FT MIN CLEARANCE	4	5	728		3	48	17	68	
93111AC	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,20FT W X 20FT L,CONCRETE FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	12	14	2,401		29	165	46	240	
93111AD	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE, ADDITIONAL BAY,ONE STORY,20FT X 10FT L,CONCRETE FLOOR, CONCRETE FOOTINGS,8FT MIN CLEARANCE	5	6	1,095		3	52	17	72	

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TROPIC CLIMATE				CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	SHT TONS	WT VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT	
93111AE	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION BARRACKS TYPE,BASIC BUILDING, 30FT W X 40FT L,WOOD & ASPH ROOFING, CONCRETE FOUNDATION,8FT MIN CLEARANCE	27	29	3,934	41	406	78	525	
93111AF	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION BARRACKS TYPE,ADDITIONAL 10FT BAY FOR 30FT WIDE BLDG,WOOD & FELT ROOFING,CONCRETE FOUNDATION,8FT MIN CLEARANCE	6	7	924	3	94	17	114	
93111AG	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION BARRACKS TYPE,BASIC BUILDING, 30FT W X 40FT L,CORRUGATED STEEL ROOF, CONCRETE FOUNDATION,8FT MIN CLEARANCE	9	13	2,083	41	450	78	569	
93111AH	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION BARRACKS TYPE,ADDITIONAL 10FT BAY FOR 30FT WIDE BLDG,CORRUGATED STEEL ROOF,CONCRETE FOUNDATION,8FT MIN CLEAR	6	6	915	3	84	17	104	
93111AJ	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,LINED FOR TEMPERATE CLIMATE,BASIC BUILDING, ONE STORY,40FT W X 50FT L,CONCRETE FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	42	44	5,872	46	632	139	817	
93111AL	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,20FT W X 20FT L,WOOD FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	10	15	2,739	46	635	139	820	
93111AM	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE, ADDITIONAL BAY,ONE STORY,20FT W X 10FT L,WOOD FLOOR,CONC FOOTINGS,8FT MIN CLEARANCE	6	7	1,279	3	135	23	161	
93111AN	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,LINED FOR TEMPERATE CLIMATE,BASIC BUILDING, ONE STORY,20FT W X 20FT L, WOOD FLOOR, WOOD FOOTINGS,8FT MIN CLEARANCE	7	12	2,029	3	133	6	142	
93111AR	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,20FT W X 20FT L,WOOD FLOOR, WOOD FOOTINGS,8FT MIN CLEARANCE	8	14	2,695	423	223	647	1,293	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL								
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST. EFFORT IN MAN-HOURS			IN MAN-HOURS		
					HOR	VERT	GENL.	HOR	VERT	TOT
93111AT	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE, ADDITIONAL BAY,ONE STORY,20FT W X 10FT L,WOOD FLOOR, WOOD FOOTINGS,8FT MIN CLEARANCE	4	6	1,260				196	107	303
93111AW	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,30FT W X 40FT L,WOOD FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	23	35	6,199	4	122	20	146		
93111AY	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE, ADDITIONAL BAY,ONE STORY,30FT W X 10FT L,WOOD FLOOR,CONC FOOTINGS,8FT MIN CLEARANCE	5	8	1,546	6	177	23	206		
93111BA	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,LINED FOR TEMPERATE CLIMATE,BASIC BUILDING, ONE STORY,30FT W X 40FT L, WOOD FLOOR, WOOD FOOTINGS,8FT MIN CLEARANCE	17	27	4,748	6	238	23	267		
93111BB	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,LINED FOR TEMPERATE CLIMATE,ADDITIONAL BAY, ONE STORY,30FT W X 10FT L, WOOD FLOOR, WOOD FOOTINGS,8FT MIN CLEARANCE	4	6	1,122	4	131	20	155		
93111BC	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,30FT W X 40FT L,WOOD FLOOR,WOOD FOOTINGS,8FT MIN CLEARANCE	20	32	6,157	6	189	23	218		
93111BD	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE, ADDITIONAL BAY,ONE STORY,30FT W X 10FT L,WOOD FLOOR,WOOD FOOTINGS,8FT MIN CLEARANCE	5	8	1,544	6	247	23	276		
93111BE	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,30FT W X 40FT L,CONC FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	29	33	5,327	6	165	23	194		

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT.	IN MAN-HOURS GENL.	TOT
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93111BF	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,ADDITIONAL BAY,ONE STORY,30FT W X 40FT L,CONC FLOOR,CONC FOOTINGS,8FT MIN CLEARANCE	7	8	1,365	3	81	6	90
93111BG	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,40FT W X 50FT L,CONCRETE FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	45	49	7,915	3	58	6	67
93111BL	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,40FT W X 50FT L,WOOD FLOOR,CONCRETE FOOTINGS,8FT MIN CLEARANCE	34	52	9,309	6	1,557	1,044	2,607
93111BM	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,ADDITIONAL BAY,ONE STORY,40FT W X 10FT L,WOOD FLOOR,CONC FOOTINGS,8FT MIN CLEARANCE	6	10	1,711	1	290	218	509
93111BR	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,BASIC BUILDING,ONE STORY,40FT W X 50FT L,WOOD FLOOR,WOOD FOOTINGS,8FT MIN CLEARANCE	28	45	8,928	1,349	835	2,184	
93111BT	BARRACKS TYPE,WOOD FRAME W/WOOD ROOF,ASPHALT ROOFING AND PLYWOOD SIDING,INSULATED CEILING FOR TROPIC CLIMATE,ADDITIONAL BAY,ONE STORY,40FT W X 10FT L,WOOD FLOOR,WOOD FOOTINGS,8FT MIN CLEARANCE	6	9	1,700	254	184	438	
93111DA	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 32FT W X 32FT L,WOOD ROOF & ASPH ROOFING,CONCRETE FOOTINGS,TEMPERATE CLIMATE,13FT 9IN MIN CLEARANCE	28	29	3,330	29	325	58	412
93111DB	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 32FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	30	32	4,280	29	305	58	392

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	SHT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
93111DC	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 32FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TEMPERATE CLIMATE,13FT 9IN MIN CLEARANCE	14	15		1,788	9	174	41	224
93111DD	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 32FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	15	16		2,254	9	168	41	218
93111DE	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 48FT W X 32FT L,WOOD ROOF & ASPH ROOFING CONCRETE FOOTINGS,TEMPERATE CLIMATE,13FT 9IN MIN CLEARANCE	40	41		4,487	29	490	70	589
93111DF	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 48FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	43	46		6,096	29	481	70	580
93111DG	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 48FT WIDE BLDG,WOOD ROOF & ASPH ROOFING,CONCRETE FOOTINGS,13FT 9IN MIN CLEARANCE TEMPERATE CLIMATE	19	19		2,143	9	248	64	321
93111DH	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 48FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	20	21		2,769	9	218	64	291
93111DJ	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 64FT W X 32FT L,WOOD ROOF & ASPH ROOFING CONCRETE FOOTINGS,TEMPERATE CLIMATE,13FT 9IN MIN CLEARANCE	54	54		6,114	35	618	87	740
93111DK	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 64FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	57	60		7,860	35	603	87	725

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
93111DL	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 64FT WIDE BLDG,WOOD ROOF & ASPH ROOFING,CONCRETE FOOTINGS,13FT 9IN MIN CLEARANCE TEMPERATE CLIMATE	24	23	2,495	9	328	87	424
93111DM	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 64FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	25	26	3,232	9	310	87	406
93111DN	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 80FT WX32FT L,WOOD ROOF & ASPH ROOFING, CONCRETE FOOTINGS,TEMPERATE CLIMATE,13FT 9IN MIN CLEARANCE	65	65	7,079	35	742	104	881
93111DP	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 80FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	69	73	9,438	35	731	104	870
93111DR	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 80FT WIDE BLDG,WOOD ROOF & ASPH ROOFING,CONCRETE FOOTINGS,13FT 9IN MIN CLEARANCE TEMPERATE CLIMATE	29	28	2,851	12	396	102	510
93111DT	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 80FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	31	31	3,746	12	380	102	494
93111DU	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 96FT WX32FT L,WOOD ROOF & ASPH ROOFING, CONCRETE FOOTINGS,TEMPERATE CLIMATE,13FT 9IN MIN CLEARANCE	78	78	8,380	35	885	122	1,042
93111DV	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 96FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	82	86	10,987	35	858	122	1,015

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93111DW	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE ADDITIONAL 16FT BAY FOR 96FT WIDE BLDG,WOOD ROOF & ASPH ROOFING,CONCRETE FOOTINGS,13FT 9IN MIN CLEARANCE TEMPERATE CLIMATE	34	32	3,222	12	465	128 605
93111DY	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE ADDITIONAL 16FT BAY FOR 96FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,13FT 9IN MIN CLEARANCE	35	35	4,229	12	455	128 595
93111FB	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BUILDING,ONE STORY,20X48,CONCRETE FLOOR	28	30	5,877	9	690	510 1209
93111FD	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,ONE STORY,20FT W,CONCRETE FLOOR	6	7	1,370	3	203	107 313
93111FF	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BUILDING,ONE STORY,20X48,WOOD FLOOR	39	44	9,228	9	963	744 1,716
93111FH	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,ONE STORY,20FT W,WOOD FLOOR	8	9	1,945	1	260	154 415
93111FK	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BUILDING,ONE STORY,30X48,CONCRETE FLOOR	37	39	7,326	13	773	668 1,454
93111FM	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,ONE STORY,30FT W,CONCRETE FLOOR	8	9	1,650	3	226	142 371
93111FP	GEN PURP BLDG/WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BUILDING,ONE STORY,30X48,WOOD FLOOR	47	54	11,495	9	1,146	969 2,124

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT	IN MAN-HOURS	
						HOR	VERT	GENL TOT
93111FT	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,ONE STORY,30FT W,WOOD FLOOR	9	10	2,364	1	290	177	468
93111FV	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BUILDING,TWO STORY,20X48,CONCRETE 1ST AND WOOD 2ND FLOOR	41	48	10,218	10	1,262	747	2,019
93111FY	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,TWO STORY,20FT W,CONCRETE 1ST AND WOOD 2ND FLOOR	8	9	2,074	3	360	135	498
93111GB	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BLDG,TWO STORY,20X48,WOOD 1ST AND 2ND FLOOR	51	61	13,413	9	1,534	961	2,504
93111GD	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,TWO STORY,20FT W,WOOD 1ST AND 2ND FLOOR	9	11	2,668	1	418	183	602
93111GF	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, BASIC BLDG,TWO STORY,30X48,CONCRETE 1ST AND WOOD 2ND FLOOR	55	63	13,192	15	1,433	972	2,420
93111GH	GEN PURP BLDG,WOOD FRAME W/WOOD ROOF,ASPH ROOFING AND PLYWOOD SIDING,INSULATED ROOF PURLINS FOR TROPIC CLIMATE, 12FT BAY ADDITION,TWO STORY,30FT W,CONCRETE 1ST AND WOOD 2ND FLOOR	11	13	2,680	3	409	183	595
93111GJ	GEN PURP BLDG. WOOD FRAME W/WOOD ROOF; ASPH ROOFING + PLYWOOD SIDING; INSULATED FOR TEMPERATE CLIMATE X-20DEG; BASIC BUILDING; TWO STORY; 30X48; WOOD FIRST + SECOND FLOOR	84	123	29,610				
93111GK	GEN PURP BLDG;WOOD FRAME W/WOOD ROOF; ASPH ROOFING + PLYWOOD SIDING; INSULATED ROOF PURLINS FOR TROPIC CLIMATE; BASIC BUILDING; TWO STORY; 30X48; WOOD FIRST + SECOND FLOOR	63	67	22,746				

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
93111GL	GEN PURP BLDG;WOOD FRAME W/WOOD ROOF; ASPH ROOFING + PLYWOOD SIDING; INSULATED FOR TEMPERATE CLIMATE X-20DEG;12FT BAY ADDITION; TWO STORY; 30FT W;WOOD FIRST + SECOND FLOOR	15	24		5,642				
93111GM	GEN PURP BLDG;WOOD FRAME W/WOOD ROOF; ASPH ROOFING + PLYWOOD SIDING;INSULATED ROOF PURLINS FOR TROPIC CLIMATE;12FT BAY ADDITION; TWO STORY;30FT W;WOOD FIRST + SECOND FLOOR	13	15		4,861	1	477	229	707
93111JB	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 32FT W X 32FT L,WOOD ROOF AND ASPHALT ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	29	31		3,921	13	680	269	942
93111JF	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 32FT W X 32FT L,WOOD ROOF AND ASPHALT ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	10	18		3,995		563	70	633
93111JH	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 32FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	4	7		1,358		229	26	255
93111JK	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 48FT W X 32FT L,WOOD ROOF AND ASPHALT ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	42	44		5,603	19	918	348	1,285
93111JM	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 48FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	18	18		2,141	9	341	157	507
93111JP	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 48FT W X 32FT L,WOOD ROOF AND ASPHALT ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	14	24		4,826		757	94	851

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT	
93111JT	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 48FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	5	9	1,773		289	35	324
93111JV	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 64FT W X 32FT L,WOOD ROOF AND ASPHALT ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	53	55	6,263	26	1,150	454	1,630
93111JY	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 64FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE, 8FT MIN CLEARANCE	24	24	2,618	12	409	204	625
93111KB	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 64FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	16	29	5,942		953	120	1,073
93111KD	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 64FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	6	11	2,126		344	46	390
93111KF	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 96FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	80	82	9,840	36	1,644	664	2,344
93111KH	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 96FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	34	33	3,619	17	545	296	858
93111KK	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 96FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	23	41	8,293		1,347	170	1,517

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93111KP	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 80FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	67	69	8,344	32	1,401	357 1,990
93111KT	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 80FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,CONCRETE FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	29	29	3,107	15	468	249 732
93111KV	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,BASIC BUILDING 80FT W X 32FT L,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	20	35	7,054		1,154	145 1,299
93111KY	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION WAREHOUSE TYPE,ADDITIONAL 16FT BAY FOR 80FT WIDE BLDG,WOOD ROOF AND ASPHALT ROOFING,WOOD FOOTINGS,TROPICAL CLIMATE,8FT MIN CLEARANCE	7	12	2,510		393	57 450
93111LW	SLIDING DOOR;FOR OPENING 10FT WIDE X12FT HIGH;DOOR-IN-PAIR W/DOUBLE TRACK;WOOD FRAME WAREHOUSE TYPE BLDGS.	1	1	205		23	12 35
93111LY	SLIDING DOOR;FOR OPENING 10 OR 12FT WIDE X12FT HIGH;ONE PANEL W/SINGLE TRACK;WOOD FRAME WAREHOUSE TYPE BLDGS.	1	1	122		17	9 26
93111MB	FRAME ROOF + FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 40 FT W X 40 FT L,WOOD AND ASPHALT ROOFING,CONCRETE FOUNDATION,20FT MIN CLEARANCE,TROP	10	12	2,371	67	1,668	209 1,944
93111MD	FRAME ROOF + FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 40 FT WIDE BLDG; CORRUGATED STEEL ROOF; CONCRETE FOUNDATION; 20FT MIN CLEARANCE;TROPICAL	9	10	2,600			
93111MF	FRAME FOOF + FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 60FT W X 60FT L,WOOD AND ASPHALT ROOFING, CONCRETE FOUNDATION,20FT MIN CLEARANCE,TROP	12	15	3,387	102	2,958	261 3,321

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS.	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93111MH	FRAME FOOF & FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 80FT WIDE BLDG; CORRUGATED STEEL ROOF; CONCRETE FOUNDATION 20FT MIN CLEARANCE; TROPICAL	12	13	3,614			
93111MK	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 80FT W X 80FT L,WOOD ROOF AND ASPH ROOFING, CONCRETE FOUNDATION,20FT MIN CLEARANCE,TROP	17	21	4,468	73	4,408	664 4,945
93111MM	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 80FT WIDE BLDG; CORRUGATED STEEL ROOF CONCRETE FOUNDATION; 20FT MIN CLEARANCE;TROPICAL	15	18	4,516			
93111MN	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 100FT WS 100FT WOOD ROOF & ASPH ROOFING; CONCRETE FOUNDATION; 20FT MIN CLEARANCE; TEMPERATE	111	142	32,250			
93111MP	FRAME ROOF + FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 100FT W X 100FT L,CORRUGATED STEEL ROOF, CONCRETE FOUNDATION 20FT MIN CLEARANCE,TROPIC	97	111	29,034			
93111MR	FRAME ROOF & FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 100FT WIDE BLDG;WOOD ROOF & ASPH ROOFINGS; CONCRETE FOUNDATION 20FT MIN CLEARANCE; TEMPERATE.	19	24	5,507			
93111MT	FRAME ROOF < FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 100FT WIDE BLDG CORRUGATED STEEL ROOF; CONCRETE FOUNDATION; 20FT MIN CLEARANCE; TROPICAL	17	21	5,452			
93111MU	FRAME ROOF < FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 140FT WX 140FT L; WOOD ROOF < ASPH ROOFING; CONCRETE FOUNDATION; 20FT MIN CLEARANCE; TEMPERATE	212	264	58,755			
93111MV	FRAME ROOF < FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC BUILDING 140FT WX 140FT L; CORRUGATED STEEL ROOF; CONCRETE FOUNDATION; 20FT MIN CLEARANCE; TROPICAL	159	190	49,230			
93111MW	FRAME ROOF < FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 140FT WIDE BLDG; WOOD ROOF < ASPH ROOFING; CONCRETE FOUNDATION 20FT MIN CLEARANCE; TEMPERATE.	26	33	7,450			

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FACILITY NUMBER	DESCRIPTION		CONSTRUCTION MATERIAL					
		WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR VERT	GENL	TOT
93111MY	FRAME ROOF < FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 140 FT WIDE BLDG;CORRUGATED STEEL ROOF; CONCRETE FOUNDATION; 20FT MIN CLEARANCE; TROPICAL	19	26	6,926				
93111NA	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC LEAN-TO 20 FT W X 20 FT L; WOOD ROOF AND ASPHALT ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TEMP	30	26	34,127				
93111NB	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC LEAN-TO 20 FT W X 20 FT L; WOOD ROOF AND ASPHALT ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TROP	32	28	34,430	26	713	70	809
93111ND	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 20 FT W LEAN-TO; WOOD ROOF AND ASPH ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TROP	15	13	17,043				
93111NE	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC LEAN-TO 40 FT W X 20 FT L; WOOD ROOF AND ASPHALT ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TEMP	58	50	67,126				
93111NF	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE BASIC LEAN-TO 40 FT W X 20 FT L; WOOD ROOF AND ASPHALT ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TROP	59	50	67,206				
93111NG	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 40FT W LEAN-TO; WOOD ROOF AND ASPH ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TEMP	26	21	32,695				
93111NH	FRAME ROOF AND FOUNDATION WOOD FRAME CONSTRUCTION SHOP TYPE ADDITIONAL 20FT BAY FOR 40FT W LEAN-TO; WOOD ROOF AND ASPH ROOFING; CONCRETE FOUNDATION; 14FT 6IN MIN CLEARANCE;TROP	26	22	32,468				
93111NJ	SMOKE JACK FOR RAILROAD STEAM ENGINE HOUSE							
93111NK	TEN TON CRANE SUPPORT							
93111PA	FLOOR CONCRETE W/O REINFORCING 2 IN THICK 1000 SF ALL TYPE BUILDINGS	4	2	84	3	20	35	58

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TROPIC CLIMATE		CONSTRUCTION MATERIAL								
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT		
93111PB	FLOOR CONCRETE W/O REINFORCING 4 IN THICK 1000 SF ALL TYPE BUILDINGS	7	5	160	3	36	64	103		
93111PC	FLOOR CONCRETE W/6X6 MESH REINFORCING 6 INCH THICK 1000 SF ALL TYPE BUILDING	11	8	373	4	46	84	134		
93111PD	CLADDING CORRUGATED STEE W/DOORS & WINDOWS 100 FT PERIMETER OF BLDG,8FT HIGH, BARRACKS TYPE BLDG, WOOD FRAME CONST	1	1	503	3	110	6	119		
93111PE	CLADDING CORRUGATED STEE W/DOORS SCREENED OPENINGS & VENTS,100 FT PERIMETER OF BLDG,8FT HIGH,BARRACKS TYPE BLDG,WOOD FRAME CONST	2	2	686	3	160	6	169		
93111PF	CLADDING COORUGATED STEEL W/DOORS & WINDOWS 100 FT PERIMETER OF BLDG,13FT-9IN HIGH,WAREHOUSE TYPE BLDG,WOOD FRAME CONST.	3	5	835	6	142	35	183		
93111PG	CLADDING COORUGATED STEEL W/DOORS SCREENED OPENINGS & VENTS,100 FT PERIMETER OF BLDG,13FT-9IN HIGH,WAREHOUSE TYPE BLDG,WOOD FRAME CONST	3	5	800	6	177	35	218		
93111PH	LINER REFLECTIVE TYPE INSULATION FOR CEILING 1000 SF AREA COVERED,WOOD FRAME WAREHOUSE TYPE BLDGS.	1	1	484	3	46	6	55		
93111RA	WOOD COLUMN FOR CORE MODULE WITH CONCRETE FOUNDATION ALL CLIMATES	9	7	1,240	3	33	3	39		
93111RB	WOOD COLUMN FOR VEHICLE BAY MODULE WITH CONCRETE FOUNDATION ALL CLIMATES	10	7	1,288	3	33	6	42		
93111RC	20 FOOT LONG WOOD WALL FOR CORE MODULE WITH CONCRETE FOUNDATION, WINDOWS, DOORS, CLADDING, INSULATION DESERT/TROPIC CLIMATES	24	21	1,819	25	421	83	529		
93111RD	60 FOOT LONG WOOD WALL FOR VEHICLE BAY MODULE WITH CONCRETE FOUNDATION, WINDOWS, DOORS, CLADDING, INSULATION DESERT/TROPIC CLIMATES	71	76	4,914	104	1,193	303	1,600		

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FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS. TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT	
93111RE	60 FOOT LONG WOOD WALL FOR CORE MODULE WITH CONCRETE FOUNDATION, WINDOWS, DOORS, CLADDING, INSULATION DESERT/TROPIC CLIMATES	73	70	8,451	87	1,088	248	1,423
93111RF	20 FOOT LONG WOOD WALL FOR VEHICLE BAY MODULE WITH CONCRETE FOUNDATION, WINDOWS, DOORS, CLADDING, INSULATION DESERT/TROPIC CLIMATES	36	32	4,142	35	397	102	534
93111RG	WOOD ROOF FRAMING FOR 1200S.F. INTERIOR BAY OR CORE MODULE WITH DECKING, ROOFING, INSULATION DESERT/TROPIC CLIMATES	8	27	3,359	30	498	96	622
93111RH	COMPLETER SET FOR WOOD ROOF FRAMING FOR END BAY MODULE WITH DECKING, ROOFING, INSULATION (USED WITH 93111RG FOR END SUBFACILITIES ONLY) DESERT/TROPIC CLIMATES	3	2	3,049	7	16	16	39
93111RJ	6 INCH CONCRETE FLOOR SLAB FOR VEHICLE BAY MODULE, 1200S.F. AREA ALL CLIMATES	199	135	1,360	17	4	7	28
93111RK	4 INCH CONCRETE FLOOR SLAB FOR CORE MODULE, 1200S.F. AREA ALL CLIMATES	133	90	942	17	4	7	28
93111RL	VEHICLE BAY END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE, ONE COLUMN TEMPERATE/FRIGID CLIMATES	364	328	26,506	167	1,646	445	2,258
93111RM	VEHICLE BAY END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE, TWO COLUMNS TEMPERATE/FRIGID CLIMATES	374	335	27,794	174	1,679	439	2,292
93111RN	VEHICLE BAY END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, CLOSED ALL SIDES, TWO COLUMNS TEMPERATE/FRIGID CLIMATES	445	411	32,708	274	2,871	742	3,887

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS	HOR	VERT	GENL	TOT
93111RP	1200 SQUARE FOOT CORE END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE, ONE COLUMN TEMPERATE/FRIGID CLIMATES	275	248	23,070	170	2,058	464	2,692	
93111RR	1200 SQUARE FOOT CORE INTERIOR MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN TWO SIDES, ONE COLUMN TEMPERATE/FRIGID CLIMATES	199	176	11,570	75	954	200	1,229	
93111RT	1200 SQUARE FOOT CORE END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND WOOD ROOF DECKING, OPEN ONE SIDE, TWO COLUMNS TEMPERATE/FRIGID CLIMATES	357	325	32,761	260	1,293	715	2,268	
93111RU	VEHICLE BAY INTERIOR MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECKING, OPEN TWO SIDES, ONE COLUMN TEMPERATE/FRIGID CLIMATES	290	244	16,983	86	902	222	1,210	
93111RV	VEHICLE BAY END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE, ONE COLUMN DESERT/TROPIC CLIMATES	363	311	22,254	167	1,644	434	2,245	
93111RW	VEHICLE BAY END MODULE-WOOD FRAME CONSTRUCTION, FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE ONLY, TWO COLUMNS DESERT/TROPIC CLIMATE	373	318	23,542	170	1,678	439	2,287	
93111TRY	VEHICLE BAY END MODULE-WOOD FRAME CONSTRUCTION, FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE, TWO COLUMNS DESERT/TROPIC CLIMATES	444	394	28,456	274	2,871	742	3,887	
93111TA	1200 SQUARE FOOT CORE END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN ONE SIDE, ONE COLUMN DESERT/TROPIC CLIMATES	274	238	20,679	170	2,058	452	2,680	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL					
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT
93111TB	1200 SQUARE FOOT CORE INTERIOR MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECK, OPEN TWO SIDES, ONE COLUMN DESERT/TROPIC CLIMATES	198	166	9,179	75	954	189 1,218
93111TC	1200 SQUARE FOOT CORE END MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND WOOD ROOF DECKING, OPEN ONE SIDE, TWO COLUMNS DESERT/TROPIC CLIMATES	356	315	30,370	260	1,293	703 2,256
93111TD	VEHICLE BAY INTERIOR MODULE-WOOD FRAME CONSTRUCTION, CONCRETE FLOOR AND FOUNDATIONS, WOOD CLADDING AND ROOF DECKING, OPEN TWO SIDES, ONE COLUMN DESERT/TROPIC CLIMATES	289	233	14,291	86	902	210 1,198
93111TE	CORE-1200S.F.-ADDITIONAL WALL INSULATION FOR MAX."U"=0.1 TEMPERATE/FRIGID CLIMATES	1	10	2,391	1	12	13
93111TF	CORE-2400S.F.-ADDITIONAL WALL INSULATION FOR MAX."U"=0.1 TEMPERATE/FRIGID CLIMATES	1	14	3,338	1	12	13
93111TG	REPAIR BAY-ADDITIONAL SIDE WALL INSULATION FOR MAX."U"=0.1 TEMPERATE/FRIGID CLIMATES	1	11	2,692	1	12	13
93111TH	REPAIR BAY-ADDITIONAL END WALL INSULATION FOR MAX."U"=0.1 TEMPERATE/FRIGID CLIMATES		6	1,560	1	12	13
93112AA	PANELIZED WOOD BLDGS 12 FT WIDE DESSERT/TROPICAL, COMPLETE CONCRETE FLOOR BLDG, X 24 FT LONG.	11	6	1,641	20	252	149 421
93112AC	PANELIZED WOOD BLDGS 12 FT WIDE DESSERT/TROPICAL, COMPLETE CONCRETE STEMWALL FTG, X 24 FT LONG.	12	13	3,179	23	268	157 448
93112AE	PANELIZED WOOD BLDGS 12 FT WIDE DESSERT/TROPICAL, COMPLETE WOOD FLOOR BLDG, X 24 FT LONG.	10	9	6,247	22	335	146 503
93112AH	BUILDING SUPERSTRUCTURE FOR 12X24 FOOT PANELIZED WOOD BUILDING	3	7	1,803	6	126	55 187

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
93112BA	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE CONCRETE FLOOR BLDG, X 24 FT LONG.	25	27		5,342	28	480	268	776
93112BB	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE CONCRETE FLOOR BLDG, X 36 FT LONG.	36	37		6,638	36	663	300	999
93112BC	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE CONCRETE FLOOR BLDG, X 48 FT LONG.	46	46		7,935	51	744	436	1,231
93112BD	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE CONCRETE FLOOR BLDG, X 60 FT LONG.	56	55		9,231	61	876	521	1,458
93112BL	24 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY END BAY, PANELIZED WOOD BUILDING.	2	5		987	1	86	39	126
93112BM	24 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY INTERIOR BAY, PANELIZED WOOD BUILDING.	1	4		326	1	68	35	104
93112BN	24 FT WIDE WALL ASSEMBLY END BAY, PANELIZED WOOD BUILDING.	1	6		936	3	102	44	149
93112BP	24 FT WIDE WALL ASSEMBLY INTERIOR BAY, PANELIZED WOOD BUILDING.	1	1		572	1	35	16	52
93112CA	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE WOOD FLOOR BLDG, X 24 FT LONG.	20	22		13,698	35	755	344	1,134
93112CB	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE WOOD FLOOR BLDG, X 36 FT LONG.	25	27		16,328	45	989	454	1,488
93112CC	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE WOOD FLOOR BLDG, X 48 FT LONG.	30	32		19,966	58	1,243	577	1,878
93112CD	PANELIZED WOOD BLDGS 24 FT WIDE DESERT/TROPICAL, COMPLETE WOOD FLOOR BLDG, X 60 FT LONG.	34	35		22,280	68	1,486	696	2,250
93112DA	PANELIZED WOOD BLDGS 36 FT WIDE X 40 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	136	638		49,927	59	525	541	1,125

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TROPIC CLIMATE		CONSTRUCTION MATERIAL									
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT	IN MAN-HOURS				
93112DB	PANELIZED WOOD BLDGS 36 FT WIDE X 60 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	203	961	75,176	84	744	689	1,517			
93112DC	PANELIZED WOOD BLDGS 36 FT WIDE X 80 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	270	1,284	100,425	110	964	838	1,912			
93112DD	PANELIZED WOOD BLDGS 36 FT WIDE X 100 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	337	1,607	125,674	133	1,182	987	2,302			
93112DE	PANELIZED WOOD BLDGS 36 FT WIDE X 120 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	404	1,930	150,923	161	1,401	1,135	2,697			
93112DF	PANELIZED WOOD BLDGS 36 FT WIDE X 40 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	136	646	50,887	59	803	489	1,351			
93112DG	PANELIZED WOOD BLDGS 36 FT WIDE X 60 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	204	973	76,729	83	1,064	670	1,817			
93112DH	PANELIZED WOOD BLDGS 36 FT WIDE X 80 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	272	1,300	102,571	110	1,330	848	2,288			
93112DJ	PANELIZED WOOD BLDGS 36 FT WIDE X 100 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	340	1,627	128,413	125	1,591	1,028	2,744			
93112DK	PANELIZED WOOD BLDGS 36 FT WIDE X 120 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	408	1,954	154,255	161	1,853	1,209	3,223			
93112DW	36 FT WIDE DESSERT/TROPICAL COMPLETE ROOF ASSEMBLY END BAY, PANELIZED WOOD BUILDING	43	303	21,950	3	129	73	205			
93112DY	36 FT WIDE DESSERT/TROPICAL COMPLETE ROOF ASSEMBLY INTERIOR BAY, PANELIZED WOOD BUILDING.	46	312	23,915	3	106	51	160			
93112EA	PANELIZED WOOD BLDGS 36 FT WIDE X 40 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	110	620	60,042	39	906	602	1,547			
93112EB	PANELIZED WOOD BLDGS 36 FT WIDE X 60 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	162	935	90,127	51	1,327	784	2,162			

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WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS
HOR	VERT	GENL	TOT

93112EC	PANELIZED WOOD BLDGS 36 FT WIDE X 80 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	214	1,250	120,212	62	1,741	972	2,775
93112ED	PANELIZED WOOD BLDGS 36 FT WIDE X 100 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	266	1,565	150,298	74	2,174	1,144	3,392
93112EE	PANELIZED WOOD BLDGS 36 FT WIDE X 120 FT LONG X 8 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	318	1,880	180,383	84	2,578	1,343	4,005
93112EF	PANELIZED WOOD BLDGS 36 FT WIDE X 40 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	110	622	60,738	39	1,156	505	1,700
93112EG	PANELIZED WOOD BLDGS 36 FT WIDE X 60 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	163	938	91,284	51	1,601	699	2,351
93112EH	PANELIZED WOOD BLDGS 36 FT WIDE X 80 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	216	1,254	121,702	62	2,049	893	3,004
93112EJ	PANELIZED WOOD BLDGS 36 FT WIDE X 100 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	269	1,570	152,377	74	2,495	1,088	3,657
93112EK	PANELIZED WOOD BLDGS 36 FT WIDE X 120 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	322	1,886	182,923	84	2,942	1,282	4,308
93112FA	36 FT WIDE 8 FT HIGH WALL ASSEMBLY END BAY,PANELIZED WOOD BUILDING.	3	5	1,922	6	116	51	173
93112FB	36 FT WIDE 8 FT HIGH WALL ASSEMBLY INTERIOR BAY,PANELIZED WOOD BUILDING.	1	1	690	3	61	26	90
93112FC	36 FT WIDE 12 FT HIGH WALL ASSEMBLY END BAY,PANELIZED WOOD BUILDING.	3	6	2,270	6	175	67	248
93112FD	36 FT WIDE 12 FT HIGH WALL ASSEMBLY INTERIOR BAY,PANELIZED WOOD BUILDING.	2	2	1,151	3	90	36	129
93112GA	PANELIZED WOOD BLDGS 48 FT WIDE X 60 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	194	881	72,524	94	1,544	915	2,553

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SHT	MEAS	\$	HOR	VERT	GENL	TOT
TONS	TONS					

73112GB	PANELIZED WOOD BLDGS 48 FT WIDE X 80 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	207	896	76,450	115	1,914	1,117	3,146
73112GC	PANELIZED WOOD BLDGS 48 FT WIDE X 100 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	220	911	78,864	144	2,292	1,328	3,764
73112GD	PANELIZED WOOD BLDGS 48 FT WIDE X 120 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	233	926	82,034	164	2,684	1,547	4,395
73112GE	PANELIZED WOOD BLDGS 48 FT WIDE X 140 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	246	941	85,204	184	3,065	1,757	5,006
73112GF	PANELIZED WOOD BLDGS 48 FT WIDE X 160 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	259	956	88,374	212	3,434	1,960	5,606
73112GL	48 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY END BAY, PANELIZED WOOD BUILDING.	58	407	30,497	3	290	138	431
73112GM	48 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY INTERIOR BAY,PANELIZED WOOD BUILDING.	4	9	7,539	3	244	120	367
73112GN	48 FT WIDE WALL ASSEMBLY END BAY,PANELIZED WOOD BUILDING.	4	8	2,665	4	168	64	236
73112GP	48 FT WIDE WALL ASSEMBLY INTERIOR BAY,PANELIZED WOOD BUIL- DING.	1	1	1,023	3	90	36	129
73112GR	48 FT WIDE WOOD FLOOR FRAMING END BAY,PANELIZED WOOD BUIL- DING.	20	19	6,911	13	312	148	473
73112HA	PANELIZED WOOD BLDGS 48 FT WIDE X 60 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	175	884	90,437	94	2,278	1,022	3,394
73112HB	PANELIZED WOOD BLDGS 48 FT WIDE X 80 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	186	898	99,391	117	2,909	1,308	4,334

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					HOR	VERT	GENL	
							TOT	
93112HC	PANELIZED WOOD BLDGS 48 FT WIDE X 100 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	197	912	108,345	144	3,534	1,592	5,270
93112HD	PANELIZED WOOD BLDGS 48 FT WIDE X 120 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	208	926	117,299	170	4,179	1,882	6,231
93112HE	PANELIZED WOOD BLDGS 48 FT WIDE X 140 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	219	940	126,253	197	4,782	2,158	7,137
93112HF	PANELIZED WOOD BLDGS 48 FT WIDE X 160 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	230	954	135,207	222	5,409	2,443	8,074
93112HG	PANELIZED WOOD BLDGS 48 FT WIDE X 60 FT LONG X 12 FT HIGH, TEMPERATE/FRIGID. COMPLETE WOOD FLOOR BLDG.	175	884	90,437	94	2,278	1,022	3,394
93112JA	PANELIZED WOOD BLDGS 60 FT WIDE X 60 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	243	1,087	86,714	129	1,605	1,005	2,739
93112JB	PANELIZED WOOD BLDGS 60 FT WIDE X 80 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	284	1,127	92,610	173	2,002	1,276	3,451
93112JC	PANELIZED WOOD BLDGS 60 FT WIDE X 100 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	325	1,167	98,450	210	2,379	1,537	4,126
93112JD	PANELIZED WOOD BLDGS 60 FT WIDE X 120 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	366	1,207	104,318	252	2,794	1,815	4,861
93112JE	PANELIZED WOOD BLDGS 60 FT WIDE X 140 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	407	1,247	110,186	293	3,190	2,085	5,568
93112JF	PANELIZED WOOD BLDGS 60 FT WIDE X 160 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	448	1,287	116,054	332	3,587	2,356	6,275
93112JG	PANELIZED WOOD BLDGS 60 FT WIDE X 180 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG.	489	1,327	121,922	371	3,983	2,626	6,980
93112JL	60 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY END BAY PANELIZED WOOD BUILDING.	62	493	35,513	4	254	106	364

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93112JM	60 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY INTERIOR BAY, PANELIZED WOOD BUILDING.	7	17	3,689	4	212	93	309	
93112JN	60 FT WIDE WALL ASSEMBLY END BAY, PANELIZED WOOD BUILDING.	4	8	3,189	6	209	80	295	
93112JP	60 FT WIDE WALL ASSEMBLY INTERIOR BAY, PANELIZED WOOD BUILDING.	2	2	1,139	3	90	36	129	
93112JR	60 FT WIDE WOOD FLOOR FRAMING END BAY, PANELIZED WOOD BUILDING.	25	22	8,529	17	409	196	622	
93112KA	PANELIZED WOOD BLDGS 60 FT WIDE X 60 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG.	151	1,033	92,299	115	2,578	1,122	3,815	
93112KB	PANELIZED WOOD BLDGS 60 FT WIDE X 80 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	216	1,102	122,766	149	3,245	1,411	4,805	
93112KC	PANELIZED WOOD BLDGS 60 FT WIDE X 100 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	231	1,126	134,871	177	3,906	1,699	5,782	
93112KD	PANELIZED WOOD BLDGS 60 FT WIDE X 120 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	246	1,152	147,724	207	4,576	1,985	6,768	
93112KE	PANELIZED WOOD BLDGS 60 FT WIDE X 140 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	261	1,177	160,513	239	5,243	2,272	7,754	
93112KF	PANELIZED WOOD BLDGS 60 FT WIDE X 160 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	276	1,202	173,302	265	5,909	2,559	8,733	
93112KG	PANELIZED WOOD BLDGS 60 FT WIDE X 180 FT LONG X 12 FT HIGH, DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	287	1,228	185,455	297	6,554	2,826	9,677	
93112LA	PANELIZED WOOD BLDGS 144 FT WIDE X 140 FT LONG X 12 FT HIGH DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	739	2,828	256,776	550	8,791	4,862	14,203	
93112LB	PANELIZED WOOD BLDGS 144 FT WIDE X 160 FT LONG X 12 FT HIGH DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	788	2,883	267,059	619	9,825	5,432	15,876	

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WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
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93112LC	PANELIZED WOOD BLDGS 144 FT WIDE X 180 FT LONG X 12 FT HIGH DESERT/TROPICAL. COMPLETE CONCRETE FLOOR BLDG	837	2,938	277,342	687	10,859	6,003	17,549
93112LG	PANELIZED WOOD BLDGS 144 FT WIDE X 140 FT LONG X 12 FT HIGH DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	515	2,726	364,667	465	13,182	5,681	19,328
93112LH	PANELIZED WOOD BLDGS 144 FT WIDE X 160 FT LONG X 12 FT HIGH DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	542	2,772	389,738	526	14,861	6,416	21,803
93112LJ	PANELIZED WOOD BLDGS 144 FT WIDE X 180 FT LONG X 12 FT HIGH DESERT/TROPICAL. COMPLETE WOOD FLOOR BLDG	569	2,818	414,809	586	16,552	7,150	24,288
93112LL	144 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY END BAY PANELIZED WOOD BUILDING	155	1,203	90,862	9	982	387	1,378
93112LM	144 FT WIDE DESERT/TROPICAL COMPLETE ROOF ASSEMBLY END BAY INTERIOR BAY,PANELIZED WOOD BUILDING.	15	31	7,868	9	829	365	1,203
93112LP	144 FT WIDE WALL ASSEMBLY INTERIOR BAY,PANELIZED WOOD BUIL- DING.	2	3	1,183	3	94	38	135
93112NA	FOOTING STEM WALL 40 LF 2 FT DEEP,PANELIZED WOOD BUILDING.	1	1	290	3	36	26	65
93112NK	FOOTING STEM WALL 40 LF 5.5 FT DEEP,PANELIZED WOOD BUILDING	3	2	445	4	90	87	181
93112NL	FOOTING STEM WALL 5.5 FT DEEP EXTERNAL COLUMN PAD,PANELIZED WOOD BUILDING.			49	6	4	3	13
93112NM	FOOTING STEM WALL 5.5 FT DEEP EXTERNAL COLUMN PAD,PANELIZED WOOD BUILDING.			59	6	4	10	20
93112NN	FOOTING THICK SLAB 40 LF,PANELIZED WOOD BUILDING.	2	1	326	3	26	22	51
93112NP	FOOTING THICK SLAB EXT. COLUMN PAD,PANELIZED WOOD BUILDING.			38	6	3	1	10
93112NR	FOOTING THICK SLAB INT. COLUMN PAD,PANELIZED WOOD BUILDING.			48	6	4	4	14

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FACILITY NUMBER	DESCRIPTION	TONS	WT SHT	VOL MEAS	COST	CONST HOR	EFFORT	IN MAN-HOURS	GENL	TOT
93112NT	CONCRETE SLAB 12 FT X 20 FT AREA 4 INCH THICK,PANELIZED WOOD BUILDING.	6		3	64	4	7	15	26	
93112NU	CONCRETE SLAB 12 FT X 20 FT AREA 6 INCH THICK,PANELIZED WOOD BUILDING.	6		4	108	4	12	22	38	
93112NW	ANCHOR BOLT COL. AND TIE DOWN CONNECTOR,PANELIZED WOOD BUILDING.				7		1	1	2	
93112NY	CONCRETE 2500 POUNDS SQUAR INCH ONE CUBIC YARD,PANELIZED WOOD BUILDING.				12		3	4	7	
93112PA	WOOD FLOOR INTERIOR EMBED POST FOR 10 FT GIRDERS,PANELIZED WOOD BUILDING.				151	12	6	4	22	
93112PB	WOOD FLOOR EMBED POST AT O.S. PERIMETER AND 12 FT GIRDERS,PANELIZED WOOD BUILDING.	1			175	1	6	6	13	
93112PC	WOOD FLOOR GIRDER INTERIOR BAY X 12 FT,PANELIZED WOOD BUILDING.				62	12	6	3	21	
93112PD	WOOD FLOOR GIRDER END BAY X 12 FT,PANELIZED WOOD BUILDING.				69	12	3	1	16	
93112PE	WOOD FLOOR GIRDER INTERIOR BAY X 10 FT,PANELIZED WOOD BUILDING.				16	12	4	3	19	
93112PF	WOOD FLOOR GIRDER END BAY X 10 FT,PANELIZED WOOD BUILDING.				54	12	6	3	21	
93112PG	WOOD FLOOR GIRDER END BAY AT COLUMNS 60 FT BUILDING,PANELIZED WOOD BUILDING				62	35	6	3	44	
93112PH	WOOD FLOOR GIRDER INTERIOR BAY AT COL. 60 FT BUILDING,PANELIZED WOOD BUILDING	1			120	12	4	3	19	
93112PL	WOOD FLOOR EXTERIOR COLUMN TO GIRDER CONNECTOR,PANELIZED WOOD BUILDING.	1			107		4	3	7	

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93112PM	WOOD FLOOR INTERIOR COLUMN TO GIRDER CONNECTOR, PANELIZED WOOD BUILDING.		1	64		4	3	7
93112PN	WOOD FLOOR SUPPORT FOR COLUMNS IN PANELIZED WOOD BUILDINGS	1	1	154	1	7	4	12
93112PP	WOOD FLOOR SUPPORT FOR INTERIOR COLUMNS 60 FT BUILDING, PANELIZED WOOD BUILDING.	1	2	282	1	13	6	20
93112PR	WOOD FLOOR PANEL 4 FT X 12 FT, PANELIZED WOOD BUILDING.			163	12	6	3	21
93112PT	WOOD FLOOR POST FOR 10 FT GIRDERS, PANELIZED WOOD BUILDING.			145	12	4	1	17
93112PU	WOOD FLOOR POST FOR 12 FT GIRDERS, PANELIZED WOOD BUILDING.			167	12	6	3	21
93112PY	STAIRS AND PORCH, PANELIZED WOOD BUILDING.	1	2	1,071		23	6	29
93112RG	PANELIZED WOOD BUILDING, CORNER TIE DOWN CONNECTING GIRDER			87		1	1	2
93112TL	GABLE FOR 24 FT TRUSS 48 FT & 144 FT BUILDING, LEFT, PANELIZED WOOD BUILDING			58		10	6	16
93112TM	GABLE FOR 24 FT TRUSS 48 FT & 144 FT BUILDING, RIGHT, PANELIZED WOOD BUILDING			58		10	6	16
93112TN	GABLE FOR 24 FT TRUSS 144 FT BUILDING, RIDGE LEFT, PANELIZED WOOD BUILDING			58		10	6	16
93112TP	GABLE FOR 24 FT TRUSS 144 FT BUILDING, RIDGE RIGHT, PANELIZED WOOD BUILDING	1		138		10	6	16
93112TR	GABLE FOR 30 FT TRUSS 60 FT BUILDING, LEFT, PANELIZED WOOD BUILDING	1	1	277	137	13	7	177
93112TW	ROOF PANEL FOR 12FOOT X 24FOOT BUILDING, DESERT/TROPIC CLIMATE ZONES			101	1	9	4	14
93112TY	ROOF PANEL FOR 12FOOT X 24FOOT BUILDING, TEMPERATE/FRIGID CLIMATE ZONE.			114	1	9	4	14

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93112VC	INSULATION FIBERGLASS TYPE FLOOR 240 SQUARE FT, PANELIZED WOOD BUILDING.				21	3	3	1	7	
93112VH	FILL NON-FROST SUSCEPTABLE 240 CUBIC FT, PANELIZED WOOD BUILDING.	13	6		66	6		3	9	
93112VK	WOOD FLOOR SKIRTING - 40 LF OF SIDEWALL, PANELIZED WOOD BUILDING.				18	6	3	1	10	
93112WD	WALL PANEL 8 FT HIGH, RIGH CORNER, PANELIZED WOOD BUILDING.				47	1	6	3	10	
93112WW	WINDOW, DESERT/TROPICAL SINGLE GLAZING, PANELIZED WOOD BLDGS. BUILDING.				63		3	1	4	
93115BA	BARRACKS, ARCH, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, TEMP CLIM	5	3		294					
93115BB	BARRACKS, ARCH, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, DESERT/TROPIC CLIM	5	3		294					
93115BC	BARRACKS, ARCH, LIGHTWEIGHT STEEL PANEL BUILDING WITH INTERIOR, 20 BY 50 BY 8, FRIGID CLIM	5	3		294					
99980AA	STANDARD DETAIL 1-A, INTERIOR PARTITION, 10FT MAX HEIGTH, W/HARDPRESSED FIREBOARD TO 8FT HIGH ON ONE SIDE 100 LINEAL FEET UNIT.	3	4		740			87	12	99
99980AB	STANDARD DETAIL 1-B, INTERIOR PARTITION, 10FT MAX HEIGTH, W/HARDPRESSED WALLBOARD TO 8FT HIGH ON ONE SIDE 100 LINEAL FEET UNIT.	4	5		1,746			87	12	99
99980AC	STANDARD DETAIL 1-C, INTERIOR PARTITION, 10FT MAX HEIGTH, W/HARDPRESSED WALLBOARD TO 8FT HIGH ON ONE SIDE 100 LINEAL FEET UNIT.	3	4		802			116	17	133
99980AD	STANDARD DETAIL 1-D, INTERIOR PARTITION, 10FT MAX HEIGTH, W/HARDPRESSED FIREBOARD TO 8FT HIGH ON ONE SIDE 100 LINEAL FEET UNIT.	2	2		723			116	17	133

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99980AE	STANDARD DETAIL 1-E,INTERIOR PARTITION,10FT MAX HEIGHT, W/HARDPRESSED WALLBOARD TO 8FT HIGH ON ONE SIDE 100 LINEAL FEET UNIT.	4	5	1,090		160	23	183	
99980AF	STANDARD DETAIL 1-F,INTERIOR PARTITION,10FT MAX HEIGHT, W/HARDPRESSED FIREBOARD TO 8FT HIGH ON ONE SIDE 100 LINEAL FEET UNIT.	2	2	817		160	23	183	
99980AG	STANDARD DETAIL 1-G,INTERIOR PARTITION,10FT MAX HEIGHT, W/HARDPRESSED WALLBOARD TO 10ft HIGH ON BOTH SIDE 100 LINEAL FEET UNIT.	3	4	693		186	46	232	
99980AH	STANDARD DETAIL 1-H,INTERIOR PARTITION,10FT MAX HEIGHT, W/HARDPRESSED FIREBOARD TO 10FT HIGH ON BOTH SIDE 100 LINEAL FEET UNIT.	2	2	1,101		186	46	232	
99980AJ	STANDARD DETAIL 1-J,INTERIOR PARTITION,10FT MAX HEIGHT, W/HARDPRESSED FIREBOARD ONE SIDE AND COMPOSITION WALLBOARD.	3	4	739		160	23	183	
99980AK	STANDARD DETAIL 1-K,INTERIOR PARTITION,10FT MAX HEIGHT, W/HARDPRESSED FIBERBOARD ONE SIDE AND COMPOSITION WALLBOARD OTHER SIDE TO A FT HIGH 100 LINEAL FEET UNIT.	3	4	1,446		186	46	232	
99980AL	STANDARD DETAIL 1-X,INTERIOR PARTITION,10FT MAX HEIGHT 100 LINEAL FEET UNIT.	4	5	1,014		70	35	105	
99980AM	STANDARD DETAIL 1-L SOUNDPROOF PARTITION,10 FT HIGH 100 LINEAL FEET UNIT.	4	6	1,392		232	46	278	
99980AN	STANDARD DETAIL 6-C COUNTER 1 FT 6 IN WIDE,3 FT HIGH UNIT OF 100 LINEAL FEET FREE STANDING	2	2	722		128	23	151	
99980AP	STANDARD DETAIL 1-N,INTERIOR PARTITION,COMPOSITION 100 LINEAL FEET UNIT.	3	4	650		128	23	151	
99980AR	STANDARD DETAIL 1-P,LEADED PARTITION,10FT MAX HEIGHT W/1 IN WOOD SHEATHING AND LEAD SHEET ONE SIDE AND HARDPRESSED FIBERBOARD OTHER SIDE 100 LINEAL FEET UNIT.	8	5	4,516		319	70	389	

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FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL TOT		
99980AT	STANDARD DETAIL 1-Q, INTERIOR PARTITION, 10FT MAX HEIGHT FOR PHYSICAL TRAINING EQUIPMENT, 100 LINEAL FEET UNIT	3	5	1,199		186	23	209		
99980AU	STANDARD DETAIL 1-S, RAILING, 3FT HIGH, W/COMPOSITION WALLBOARD BOTH SIDES, 100 LINEAL FT UNIT.	1	1	269		99	12	111		
99980AV	STANDARD DETAIL 1-V, RAILING, 3FT HIGH W/HARDPRESSED FIBERBOARD BOTH SIDES, 100 LINEAL FEET UNIT.	1	1	296		99	12	111		
99980AW	STANDARD DETAIL 1-Z, RAILING 3FT 6IN HIGH, 100 LINEAL FEET UNIT.	3	3	819		23	12	35		
99980AY	STANDARD DETAIL 1-Z, GATE, 2FT 6IN WIDE OPENING FOR USE WITH 1-Z RAILING, UNIT OF TEN GATES.	1	1	308		70	35	105		
99980BA	STANDARD DETAIL 1-T, SUSPENDED PARTITION, 3FT DROP, 100 LINEAL FT UNIT	1	2	834		87	46	133		
99980BB	STANDARD DETAIL 1-W, INTERIOR PARTITION, 10FT MAX HEIGHT W/1 IN WOOD SHEATHING TO 4 1/2 FT AND 2 X 2 WIRE MESH TO 10 FT ALL ON ONE SIDE 100 LINEA FEET UNIT.	3	4	1,119		70	23	93		
99980BC	STANDARD DETAIL 1-AA INTERIOR PARTITION, 14FT MAX HEIGHT W/HARDPRESSED FIBERBOARD TO 8FT ON ONE SIDE AND BARBED WIRE TO 14FT 100 LINEAL FT UNIT.	3	3	680		116	35	151		
99980BD	STANDARD DETAIL 1-BB INTERIOR PARTITION, 14FT MAX HEIGHT W/HARDPRESSED FIBERBOARD TO 14FT ON ONE SIDE ONLY 100 LINEAL FEET UNIT.	3	4	1,296		128	17	145		
99980BE	STANDARD DETAIL 1-CC INTERIOR PARTITION, 14FT MAX HEIGHT W/HARDPRESSED FIBERBOARD TO 14FT ON BOTH SIDES 100 LINEAL FEET UNIT.	4	5	1,874		209	46	255		
99980BF	STANDARD DETAIL 2-A PANEL DOOR 40IN X 84IN SINGLE LEAF COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	2	3	676		35	12	47		

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
99980BG	STANDARD DETAIL 2-B PANEL DOOR 36IN X 84IN SINGLE LEAF COMPLETE WITH DOOR HARDWARE UNIT OF TENS DOORS.	2	3	789	35	12	47	
99980BH	STANDARD DETAIL 2-C PANEL DOOR 30IN X 84IN SINGLE LEAF COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	2	4	847	35	12	47	
99980BJ	STANDARD DETAIL 2-D PANEL DOOR 24IN X 84IN SINGLE LEAF COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	3	5	579	35	12	47	
99980BK	STANDARD DETAIL 2-E PANEL DOOR 30IN X 84IN PAIR COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS OPENINGS.	2	3	648	70	23	93	
99980BL	STANDARD DETAIL 2-F PANEL DOOR 30IN X 84IN W/VISION PANL COMPLETE WITH DOOR HARDWARD UNIT OF TEN DOORS.	2	3	505	58	12	70	
99980BM	STANDARD DETAIL 2-G PANEL DOOR 30IN X 84IN IN PAIR W/DOOR HARDWARE UNIT OF TEN DOOR OPENINGS.	2	4	793	116	23	139	
99980BN	STANDARD DETAIL 2-H BOARD &BATTEN DOOR 36IN X 82 IN COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	1	2	200	93	12	105	
99980BP	STANDARD DETAIL 2-J BOARD &BATTEN DOOR 30IN X 82IN COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	2	2	243	93	12	105	
99980BR	STANDARD DETAIL 2-K BOARD & BATTEN DOOR 36IN X 82IN IN PR COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS OPENINGS.	3	5	471	128	23	151	
99980BT	STANDARD DETAIL 2-L BOARD & BATTEN DOOR 30IN X 82 IN IN PR COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS OPENINGS.	2	2	478	128	23	151	
99980BU	STANDARD DETAIL 2-X BOARD &BATTEN DOOR 24IN X 82IN COMPLETE WITH DOOR HARDWARE UNIT OF 10 DOORS.	2	2	610	93	12	105	
99980BV	STANDARD DETAIL 2-M PANEL DOOR 40IN X 84 IN LEAD FACED COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS OPENINGS.	2	1	1,156	93	35	128	
99980BW	STANDARD DETAIL 2-N PANEL DOOR 36IN X 84 IN LEAD FACED COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	2	1	1,196	93	35	128	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL						
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN MAN-HOURS GENL	TOT
99980BY	STANDARD DETAIL 2-P PANEL DOOR 36IN X 84 IN LEAD FACED COMPLETE WITH DOOR HARDWARE UNIT OF TEN DOORS.	1	1	871		93	35	128
99980CA	STANDARD DETAIL 2-Q GATE 2FT 6IN W X 3FT HIGH OPENING UNIT OF TEN GATES.			42		58		58
99980CB	STANDARD DETAIL 2-R SCREENED LOUVER DOORS 2FT HX VARIABLE WIDTH UNIT OF 10 LOUVERS.			168		87		87
99980CC	STANDARD DETAIL 2-S LIGHT-PROOF LOUVER FOR DOORS 2FT HX VARIABLE WIDTH UNIT OF 10 LOUVERS.			121		116		116
99980CD	STANDARD DETAIL 2-U METAL COVERED DOOR 36IN X 82IN COMPLETE WITH DOOR HARDWARE AND BUCK UNIT OF 10 DOORS	1	2	1,774		145	23	168
99980CE	STANDARD DETAIL 2-W DUTCH DOOR 36IN X 82IN COMPLETE WITH DOOR HARDWARE UNIT OF 10 DOORS.	1	1	161		145	23	168
99980CF	STANDARD DETAIL 2-Y SLIDING DOOR FOR 24IN X 82IN OPENING COMPLETE WITH TRACK UNIT OF 10 DOORS.	1	1	310		58	12	70
99980CG	STANDARD DETAIL 3-A INTERIOR WINDOW 2FT X 3FT FIXED UNIT OF 10 WINDOWS.			106		46		46
99980CH	STANDARD DETAIL 3-B WICKERT 2FT W X 3FT H OPENING UNIT OF 10 WICKETS			172		46	12	58
99980CJ	STANDARD DETAIL 3-D REMOVABLE PANEL WITH LIGHT PROOF LOUVER 3FT X 7FT UNIT OF 10 PANELS.	1	1	199		131	17	148
99980CK	STANDARD DETAIL 3-F WICKET 2FT X 3 FT OPENING UNIT OF 10 WICKETS.	1	1	209		46	12	58
99980CL	STANDARD DETAIL 3-G INTERIOR WINDOW MULTIPLE UNIT OF 17 WINDOWS			210		70	12	82
99980CM	STANDARD DETAIL 3-H BLACKBOARD 8 FT WIDE X 4 FT HIGH UNIT OF 10 BLACKBOARDS	1		205		61	12	73

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TROPIC CLIMATE		CONSTRUCTION MATERIAL			CONST EFFORT IN MAN-HOURS				
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS	COST \$	HOR	VERT	GENL	TOT
99980CN	STANDARD DETAIL 3-J BULLETIN BOARD 4 FT X 4 FT UNIT OF 10 BOARDS				82			46	6 52
99980CP	STANDARD DETAIL 4-A SHELVES 7 FT HIGH 1 FT DEEP UNIT OF 100 LINEAL FEET	2	3		438			93	23 116
99980CR	STANDARD DETAIL 4-B SHELVES 7 FT HIGH 1 FT 6 IN DEEP UNIT OF 100 LINEAL FEET	3	4		1,061			139	35 174
99980CT	STANDARD DETAIL 4-C SHELVES 7 FT HIGH 2 FT DEEP UNIT OF 100 LINEAL FEET	4	5		1,203			186	35 221
99980CU	STANDARD DETAIL 4-D SHELVES W/DOORS 7 FT HIGH 1 FT 6 IN DEEP. UNIT OF 100 LEVEL FEET	4	6		1,405			278	46 324
99980CV	STANDARD DETAIL 4-E SHELVES W/DOORS 7 FT HIGH 2 FT DEEP UNIT OF 100 LINEAL FEET	5	7		1,548			331	58 389
99980CW	STANDARD DETAIL 4-F CLOTHING SHELVES 7 FT HIGH 1 FT 6IN DEEP. UNIT OF 100 LINEAL FEET	2	2		931			122	23 145
99980CY	STANDARD DETAIL 4-G COMPARTMENT SHELVES 7 FT HIGH 1 FT DEEP. UNIT OF 100 LINEAL FEET	2	3		541			139	23 162
99980DA	STANDARD DETAIL 4-H COUNTER AND SHELVES UNIT OF 100 LINEAL FEET	4	6		1,278			186	35 221
99980DB	STANDARD DETAIL 4-J COUNTER AND SHELVES UNIT OF 100 LINEAL FEET	3	4		823			209	35 244
99980DC	STANDARD DETAIL 4-K LUGGAGE RACK 7 FT 7 IN HIGH 2 FT 4 IN DEEP 4 FT LONG UNIT OF 10 RACKS	2	3		669			70	12 82
99980DD	STANDARD DETAIL 4-L CLOTHES HANGING RACK 7 FT 8 IN HIGH 4 FT 7 IN DEEP 4 FT LONG UNIT OF 10 RACKS	2	3		661			58	12 70
99980DE	STANDARD DETAIL 4-M LOCKER 1 FT WIDE 1 FT 8 IN DEEP 6 FT 8 IN HIGH UNIT OF 10 LOCKERS	1			223			87	12 99

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TROPIC CLIMATE

FACILITY NUMBER	DESCRIPTION	CONSTRUCTION MATERIAL						CONST EFFORT IN MAN-HOURS		
		WT SHT TONS	VOL MEAS TONS	COST \$	HOR	VERT	GENL	TOT		
99980DF	STANDARD DETAIL 4-N MOVABLE CLOTHES RACK, 6 FT HIGH 10 FT LONG, UNIT OF 10 RACKS	1	2	244			35	6	41	
99980DG	STANDARD DETAIL 4-P GAS CYLINDER STORAGE RACK, WALL MOUNTED UNIT OF 10 RACKS 4 FT LONG			328			29	6	35	
99980DH	STANDARD DETAIL 4-Q MOP RACK, 3 FT LONG UNIT OF 10 RACKS			70			23	3	26	
99980DJ	STANDARD DETAIL 4-R GAS CYLINDER STORAGE RACK, FREE STANDING UNIT OF 10 RACKS 4 FT LONG	1	1	243			29	6	35	
99980DK	STANDARD DETAIL 4-S WALL MOUNTED MOP RACK, 4 FT LONG UNIT OF 10 RACKS			58			35	3	38	
99980DL	STANDARD DETAIL 4-T SHELVES 6 FT 3 IN HIGH, 1 FT 6 IN DEEP UNIT OF 100 LINEAL FEET	2	3	542			93	23	116	
99980DM	STANDARD DETAIL 4-U COUNTER AND SHELVES UNIT OF 100 LINEAL FEET	4	6	1,154			157	35	192	
99980DN	STANDARD DETAIL 4-W COUNTER AND SHELVES UNIT OF 100 LINEAL FEET	2	3	448			139	35	174	
99980DP	STANDARD DETAIL 4-V PLATFORM 3 FT 6 IN WIDE X 8 FT LONG X 6 IN HIGH.			54			6	1	7	
99980DR	STANDARD DETAIL 4-X PORTABLE WORK BENCH, 3 FT WIDE 15 FT LONG, UNIT OF 10 BENCHES	4	6	1,201			116	35	151	
99980DT	STANDARD DETAIL 4-Y, 4-Z OR 4-BB STORAGE BINS UNIT OF 100 LINEAL FEET	3	5	700			174	46	220	
99980DU	STANDARD DETAIL 4-AA STORAGE BINS 7 FT 4 IN HIGH, 4 FT DEEP UNIT OF 100 LINEAL FEET	5	7	1,793			157	46	203	
99980DV	STANDARD DETAIL 4-CC SHELVES 6 FT 3 IN HIGH, 2 FT 6 IN DEEP UNIT OF 100 LINEAL FEET	4	6	535			93	35	128	

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS			
			HOR	VERT	GENL	TOT
3	4	759	99	23	122	
2	2	850	116	23	139	
3	4	1,382	174	35	209	
2	3	683	116	23	139	
3	4	1,290	160	23	183	
3	3	1,225	148	23	171	
3	4	948	186	35	221	
3	3	780	87	23	110	
3	5	1,762	174	46	220	
1	2	524	70	23	93	
1	1	420	58	12	70	
2	3	729	174	23	197	
	106		23	6	29	

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TROPIC CLIMATE		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT IN MAN-HOURS	GENL	TOT
99980EM	STANDARD DETAIL 5-E CLOSET SHELF AND POLE UNIT OF LINEAL FEET				119		35	6	41
99980EN	STANDARD DETAIL 5-F SCRUB-UP SHELF, UNIT OF 100 LINEAL FT				45		23		23
99980EP	STANDARD DETAIL 6-A COUNTER W/O SINK, 1 FT 6 IN WIDE, 3FT HI UNIT OF 100 LINEAL FEET WALL MOUNTED	1		2	297		87	23	110
99980ER	STANDARD DETAIL 6-A COUNTER W/24 X 16 X 12 IN SINK, 1FT 6IN WIDE 3 FT HIGH 4 FT LONG UNIT OF 10 COUNTERS	1		2	724		139	23	162
99980ET	STANDARD DETAIL 6-B COUNTER W/O SINK, 2 FT WIDE, 3 FT HIGH UNIT OF 100 LINEAL FEET WALL MOUNTED	1		2	347		87	23	110
99980EU	STANDARD DETAIL 6-B COUNTER W/24 X 16 X 12 IN SINK, 2 FT WD 3 FT HIGH 4 FT LONG UNIT OF 10 COUNTERS	1		2	737		139	23	162
99980EV	STANDARD DETAIL 6-C COUNTER 1 FT 6 IN WIDE, 3 FT HIGH UNIT OF 100 LINEAL FEET FREE STANDING	1		2	375		70	23	93
99980EW	STANDARD DETAIL 6-D COUNTER FREE STANDING, 2 FT WIDE 3 FT H IGH UNIT OF 100 LINEAL FEET	2		2	747		70	17	87
99980EY	STANDARD DETAIL 6-E COUNTER TOP HINGED, 2 FT WIDE, 3 FT 7 IN LONG UNIT OF 10 TOPS				128		58	12	70
99980FA	STANDARD DETAIL 6-F COUNTER W/DOORS, 3 FT HIGH, 2 FT WIDE UNIT OF 100 LINEAL FEET	2		3	651		174	46	220
99980FB	STANDARD DETAIL 6-G COUNTER KITCHENETTE, 1 FT 6 INCH WIDE 2 FT 5 IN HIGH 5 FT 6 IN LONG UNIT OF 10 COUNTERS			1	141		58	12	70
99980FC	STANDARD DETAIL 6-H COUNTER FOR DISPOSAL CAN, 3 FT HIGH 2 F T WIDE 4 FT LONG UNIT OF 10 COUNTERS	1		1	200		58	12	70
99980FD	STANDARD DETAIL 6-J COUNTER 3 FT WIDE, 3 FT HIGH, WITH LEAD -LINED TROUGH UNIT OF 100 LINEAL FEET	3		4	1,039		203	46	249

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TROPIC CLIMATE		CONSTRUCTION MATERIAL				CONST. EFFORT IN MAN-HOURS			
FACILITY NUMBER	DESCRIPTION	WT TONS	VOL TONS	MEAS TONS	COST \$	HOR	VERT	GENL	TOT
99980FE	STANDARD DETAIL 6-K COUNTER DENTAL, 2 FT WIDE, 3 FT HIGH 4 FT LONG UNIT OF 10 COUNTERS	1	1	445		197	35		232
99980FF	STANDARD DETAIL 6-L COUNTER W/24 X 16 X 12 IN SINK, 2 FT 2 IN WIDE 3 FT HIGH 4 FT LONG UNIT OF 10 COUNTERS	1	2	760		157	23		180
99980FG	STANDARD DETAIL 6-M COUNTER SERVING, 3 FT 10 IN WIDE, 3 FT H I UNIT OF 100 LINEAL FEET	2	2	559		116	23		139
99980FH	STANDARD DETAIL 6-N COUNTER PREPARATION, 2 FT 3 INCH WIDE 3 FT HIGH UNIT OF 100 LINEAL FEET	1	2	301		104	23		127
99980FJ	STANDARD DETAIL 6-P COUNTER DISHWASHING WITH 4 SINKS 24 X 16 X 12 IN PER 100 LINEAL FOOT UNIT	1	2	738		174	23		197
99980FK	STANDARD DETAIL 6-Q COUNTER POT WASHING WITH 6 SINKS 30 X 24 X 12 IN PER 100 LINEAL FOOT UNIT	2	3	1,071		197	23		220
99980FL	STANDARD DETAIL 6-R COUNTER AND FUME HOOD, 7 FT 9 INCH HIGH 2 FT DEEP 4 FT LONG UNIT OF 10 COUNTERS	1	1	218		232	46		278
99980FM	STANDARD DETAIL 6-T COUNTER POT SCRAPING, 2 FT 6 INCH WIDE 4 FT 6 IN LONG UNIT OF 10 COUNTERS	1	1	473		255	23		278
99980FN	STANDARD DETAIL 6-U COUNTER, 2 FT WIDE, 5 FT LONG UNIT OF 10 COUNTERS	1	2	285		116	12		128
99980FP	STANDARD DETAIL 6-W COUNTER, 2 FT WIDE, 14 FT LONG UNIT OF 10 COUNTERS	3	4	583		174	23		197
99980FR	STANDARD DETAIL 6-X COUNTER, 2 FT WIDE, 2 FT LONG UNIT OF 10 COUNTERS	1	1	209		58	12		70
99980FT	STANDARD DETAIL 6-Z COUNTER 2 FT WIDE 5 FT LONG UNIT OF 10 COUNTERS	2	2	349		73	12		85
99980FU	STANDARD DETAIL 6-AA COUNTER 2 FT WIDE 6 FT LONG UNIT OF 10 COUNTERS	2	3	381		73	12		85

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FACILITY NUMBER	DESCRIPTION	SHT TONS	VOL MEAS TONS	COST \$	CONST HOR VERT GENL	EFFORT IN MAN-HOURS	TOT	
99980FV	STANDARD DETAIL 6-BB COUNTER 2 FT WIDE 8 FT LONG UNIT OF 10 COUNTERS	2	3	416		73	12	85
99980FW	STANDARD DETAIL 6-CC COUNTER 2 FT WIDE 14 FT LONG UNIT OF 10 COUNTERS	3	4	485		116	23	139
99980FY	STANDARD DETAIL 6-DD COUNTER 1 FT 6 IN WIDE 3 FT HI 20FT LG WITH 3 FT WIDE GATE UNIT OF 10 COUNTERS	4	6	757		139	23	162
99980GA	STANDARD DETAIL 6-EE COUNTER 2 FT WIDE TOP,3 FT HIGH WITH DOORS UNIT OF 100 LINEAL FEET	2	3	618		168	46	214
99980GB	STANDARD DETAIL 7-A DESK AND DRAWERS UNIT OF 10 DESKS	2	3	899		348	46	394
99980GE	STANDARD DETAIL 19-C AND 19-D.VESTIBULE FOR SINGLE DOOR ENTRANCE							
99980GF	STANDARD DETAIL 7-E 3 FT W; 6 FT L; 3 FT H WORK TABLE UNIT OF 10 TABLES	1	2	319		15	4	19
99980GG	STANDARD DETAIL 11-A.SINK IN COUNTER							
99980GH	STANDARD DETAIL 11-B; SINK ON STAND UNIT OF 10 SINKS	1	1	89		16	3	19
99980GJ	STANDARD DETAIL,7-H LIBRARY TABLE 30X60INCH.UNIT OF 10. TABLES IN THIS FACILITY.	1	2	331		23	7	30
99980GK	STANDARD DETAIL 7-J; WORK TABLE 2 FT 5IN HIGH; 6 FT; 8-1/4 IN LONG; 2 FT DEEP UNIT OF 10 TABLES	3	5	722		3	1	4
99980GL	STANDARD DETAIL 11-K; WATER SERVICE BOX					1	1	2
99980GM	STANDARD DETAIL 11-W.GREASE INTERCEPTOR/OIL SEPARATOR-CONC							
99980GN	STANDARD DETAIL 11-Q; VENT STACK FLASHING AND ROUGH-IN; UNIT OF 10 VENTS					6	6	12

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		CONSTRUCTION MATERIAL							
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL TONS	MEAS TONS	COST \$	CONST HOR	EFFORT VERT	IN GENL MAN-HOURS	TOT
99980GP	STANDARD DETAIL 11-T; FLOOR DRAIN FOR 2 IN OR 4 IN PIPE; UNIT OF 10 DRAINS							12	12 24
99980GR	STANDARD DETAIL 9-A. SPACE HEATER								
99980GT	STANDARD DETAIL 10-F. EXTERIOR LIGHTPROOF LOUVERS W/FAN								
99980GU	STANDARD DETAIL 7-S; COOKS TABLE W/SINK; UNIT OF 10 TABLES	2	3	471		16	3	19	
99980GV	STANDARD DETAIL 8-N. MONITOR WITH EXHAUST FAN								
99980GW	STANDARD DETAIL 11-M; OIL FIRED WATER HEATER AND STORAGE TANK					12	12	24	
99980GY	STANDARD DETAIL 8-L; WEATHERPROOF ENCL	1	1	202		3	1	4	
99980HA	STANDARD DETAIL 9-D; RADIATION CONNECTION					23	23	46	
99980HB	STANDARD DETAIL 11-E; SHOWER PLUMBING					6	6	12	
99980HC	STANDARD DETAIL 8-C BENCH UNIT 1FOOT-3INCH WIDE,1FOOT-4INC H HIGH UNIT OF 100 LF OF BENCH IN THIS FACILITY.	1	1	158		6	1	7	
99980HD	STANDARD DETAIL 11-X; TYPICAL HOSE BIBB; UNIT OF 10 BIBBS				32		64	32	96
99980HE	STANDARD DETAIL 14-A; AIR CONDITIONING UNIT INSTALLATION FOR AIR COOLED OR WATER COOLED UNITS				56		58	58	116
99980HF	STANDARD DETAIL 15-G; UNIT HEATER CONNECTION					12	12	24	
99999AA	CONTAINERIZED(TRICON) ROAD REPAIR AND FIELD FORTIFICATIONS KIT W/48 INCH CORRUGATED METAL PIPE AND SANDBAGS.	5	13	47546					

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TROPIC CLIMATE

FACILITY
NUMBER

DESCRIPTION

CONSTRUCTION MATERIAL

WT TONS	VOL TONS	COST \$	CONST EFFORT HRS	IN MAN-HOURS VERT GENL	TOT
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99999AB CONTAINERIZED (TRICON) ROAD REPAIR KIT W/36 INCH CORRUGATED METAL PIPE AND SANDBAGS.

5 12 4,391

99999AC CONTAINERIZED (TRICON) ROAD REPAIR KIT W/24 INCH CORRUGATED METAL PIPE AND SANDBAGS.

4 14 3,663

99999AD CONTAINERIZED (TRICON) ROAD REPAIR KIT W/18 INCH CORRUGATED METAL PIPE AND SANDBAGS.

4 16 3,175

99999AE CONTAINERIZED (TRICON) SANDBAGS FOR EXPEDIENT CONSTRUCTION/ REPAIR OF ROADS AND FIELD FORTIFICATIONS.

5 18 5,963

99999AF CONTAINERIZED (TRICON) FIELD FORTIFICATIONS KIT W/BARBED TAPE CONCERTINA WIRE AND BARBED TAPE GLOVES.

2 16 12,390

99999AG CONTAINERIZED (TRICON) FIELD FORTIFICATIONS KIT W/BARBED WIRE, STEEL U-SHAPED PICKETS, ENGINEER TAPE AND STEEL I-SECTIONS.

8 15 5,266

99999AH CONTAINERIZED (MILVAN) FIELD FORTIFICATIONS AND GENERAL CONSTRUCTION KIT - 2 IN X 12 IN TREATED LUMBER.

16 49 6,324

99999AJ CONTAINERIZED (MILVAN) FIELD FORTIFICATIONS AND GENERAL CONSTRUCTION KIT - 8 IN X 12 IN TREATED STRUCTURAL TIMBER.

16 49 7,824

99999AK CONTAINERIZED (MILVAN) GENERAL CONSTRUCTION KIT - PLYWOOD, CORRUGATED SHEET METAL, 1X6 AND 2X4 TREATED LUMBER.

21 59 12,639

99999AL CONTAINERIZED (MILVAN) GENERAL CONSTRUCTION KIT - ASSORTED SIZES OF TREATED LUMBER (1X6 2X4 2X6 2X8 & 2X10)

16 49 5,349

99999AM CONTAINERIZED (TRICON) GENERAL CONSTRUCTION KIT OF CONSUMABLE SUPPLIES.

11 20 12,414

99999AN CONTAINERIZED (TRICON) GENERAL CONSTRUCTION KIT OF ELECTRICAL SUPPLIES.

9 38 52,212

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TROPIC CLIMATE		CONSTRUCTION MATERIAL			
FACILITY NUMBER	DESCRIPTION	WT SHT TONS	VOL MEAS TONS	COST \$	CONST EFFORT IN MAN-HOURS HOR VERT GENL TOT
99999AP	CONTAINERIZED (TRICON) GENERAL CONSTRUCTION KIT OF PLUMBING SUPPLIES.	2	12	3,755	
99999AR	CONTAINERIZED (TRICON) RIGGING KIT W/ASSORTED SIZES OF FIBER ROPE - WIRE ROPE - CHAIN AND RELATED ACCESSORIES.	7	14	13,090	
99999AT	CONTAINERIZED (TRICON) MARKING & CAMOUFLAGE KIT W/MARKING & CAMOUFLAGE PAINT AND CAMOUFLAGE NET SETS (WOODLAND).	5	19	21,159	
99999AU	CONTAINERIZED (TRICON) HAND TOOL KIT FOR USE BY INDIGENOUS LABOR.			373	
99999AV	CONTAINERIZED (TRICON) MARKING & CAMOUFLAGE KIT W/MARKING & CAMOUFLAGE PAINT AND CAMOUFLAGE NET SETS (DESERT).	4	15	8,160	